

---

# Title List of Documents Made Publicly Available

February 1 - 29, 1980

---

Office of Administration  
U. S. Nuclear Regulatory  
Commission



---

# List of Documents Made Publicly Available

July 1 - 29, 1980

---

Office of Technical Information and Document Control  
U.S. Nuclear Administration  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

NUREG-0540



## CONTENTS

Preface . . . . .	v
Arrangement of Items by Docket Number . . . . .	ix
Arrangement of Docket 50 Items by Facility Name . . . . .	xvii
Docketed Items . . . . .	1
Low Level Radwaste Disposal Sites - Docket 27 . . . . .	1
Domestic Licensing of Source Material - Docket 40 . . . . .	1
Domestic Licensing of Production and Utilization Facilities - Docket 50 . . . . .	5
Domestic Licensing of Special Nuclear Material - Docket 70 . . . . .	304
Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions - Docket 71 . . . . .	321
Nondocketed Items . . . . .	329
10CFR — Commission Meeting Records . . . . .	329
ACRS — Advisory Committee on Reactor Safeguards . . . . .	331
COMMISSION — NRC Commissioners . . . . .	335
CONTRACT — NRC Contracts and Modifications . . . . .	338
FOIA — Freedom of Information Act Requests and Releases . . . . .	341
GEN TECH IS — Generic Technical Issues . . . . .	351
I&E — Inspection and Enforcement . . . . .	351
MISC — Public Document Room Miscellaneous . . . . .	353
NUREG — NUREG Reports and Related Correspondence . . . . .	354
ORG — Correspondence with Other Organizations . . . . .	359
PR — Proposed Rule . . . . .	360
PRM — Petition for Rulemaking . . . . .	364
PROJ — Projects - Predocket Licensing . . . . .	364
QA999 — Quality Assurance Inspections . . . . .	365
REGGD — Regulatory Guides . . . . .	369
RES — Research and Technical Assistance Reports . . . . .	371
REVIEW GRP — NRC Research Review Groups . . . . .	373
SECY — Position Papers Before the Commission . . . . .	373
STATE PROG — State Programs . . . . .	375
TOPREP — Vendor Reports and Related Correspondence . . . . .	376
WASTE MGT — Nuclear Waste Management . . . . .	379
XPORTLIC — Export and Import Licenses . . . . .	380
Personal Author Index . . . . .	387
Corporate Source Index . . . . .	421
Report Number Index . . . . .	449
Cross Reference of Enclosures to Principal Documents . . . . .	451
Appendix A - Definitions of Docket 50 Categories . . . . .	469
Appendix B - Definitions of Nondocketed Categories . . . . .	477

## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information includes the information formerly issued through the Department of Energy's Technical Information Center under the title *Power Reactor Docket Information* (PRDI) and, in addition, information received or generated on other uses of radioactive materials. The last issue of PRDI, published in January 1979, was an annual cumulation of the information for 1978. The *Title List* series initiated by this document replaces PRDI, which will no longer be prepared. Plans for providing microfiche of the docketed material will be announced in a future issue of the *Title List* and in other mailings and announcements.

We are making the monthly issues produced in 1979 available free to all who subscribed to PRDI in Calendar Year 1978. We are doing this to encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

### DOCKETED ITEMS

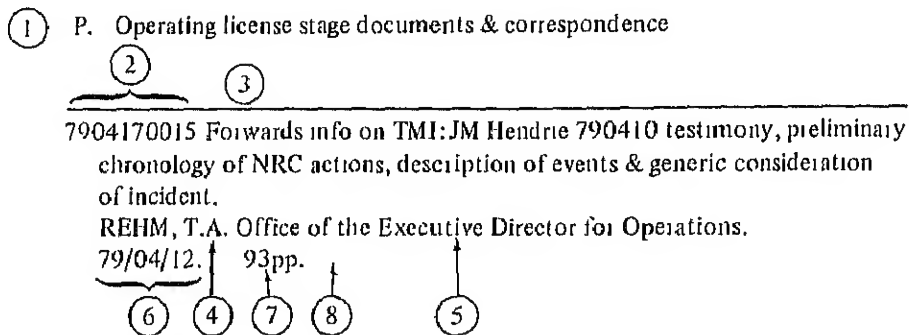
Beginning with Vol. 1, No. 4, the listings within dockets are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence

- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:



1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number
3. Description of information contained in the document
4. Personal author. An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source
6. Date of document described
7. Pages in document
8. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO "

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

#### NONDOCKETED ITEMS

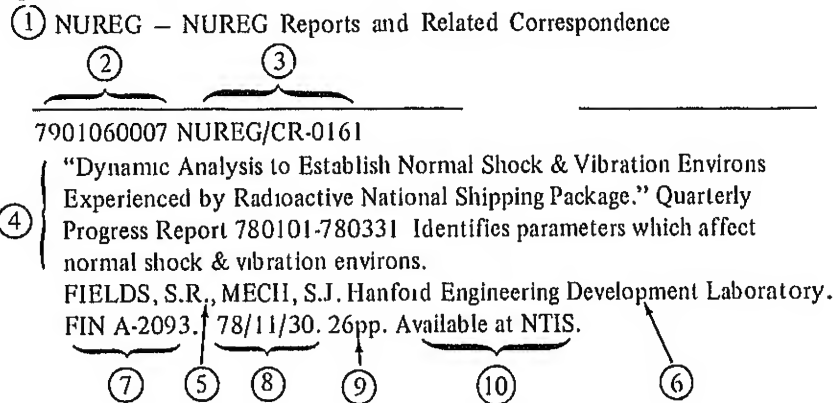
Beginning with Vol. 1, No. 6, the nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories and their symbols are:

- 10CFR – Commission Meeting Records
- ACRS – Advisory Committee on Reactor Safeguards
- COMMISSION – NRC Commissioners
- CONTRACT – NRC Contracts and Modifications
- FOIA – Freedom of Information Act Requests and Releases
- GEN TECH IS – Generic Technical Issues
- I&E – Inspection and Enforcement
- MISC – Public Document Room Miscellaneous
- NUREG – NUREG Reports and Related Correspondence
- ORG – Correspondence with other organizations
- PR – Proposed Rule
- PRM – Petition for Rulemaking
- PROJ – Projects-Predocket Licensing
- PT21 – Noncompliance Reports and Related Correspondence

QA999 – Quality Assurance Inspections  
 REGGD – Regulatory Guides  
 RES – Research and Technical Assistance Reports  
 REVIEW GRP – NRC Research Review Groups  
 RM – Rulemakings  
 SECY – Position Papers Before the Commission  
 STATE PROG – State Programs  
 TOPREP – Vendor Reports and Related Correspondence  
 WASTE MGT – Nuclear Waste Management  
 XPORTLIC – Export and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:



1. Nondocketed category
2. NRC Accession Number
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author
6. Corporate, agency or other nonindividual source
7. Contract or financial (FIN) number (if any). If the document has a secondary report number it will appear following this entry.
8. Date of document described
9. Pages in document
10. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or Available at GPO."

The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

1. The address for NTIS is:  
National Technical Information Service  
Springfield, Virginia 22161

To place orders for or to obtain price information about NRC publications at NTIS, either write to NTIS or call the Sales Desk at (703) 557-4650. Specify the NRC report number and title when you place your order. Publications can be charged to American Express credit cards; supply the charge-card number when placing your order.

2. The address for GPO is  
Superintendent of Documents  
Government Printing Office  
Washington, D.C. 20402

To place orders for or to obtain price information about NRC publications at GPO, either write to GPO or call the Inquiry Desk at (202) 783-3238. Publications can be charged to VISA or Master-charge credit cards; supply the chargecard number when placing your order.

3. The address for the PDR is.  
1717 H Street, N.W.  
Washington, D.C. 20555

To place orders, either write to the NRC PDR or call (202) 634-3274. When ordering documents listed in this publication, please identify the Document Accession Number for each citation.

Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges for duplication are as follows: 8¢ per page for standard size paper; 11¢ per page for oversized paper (drawings); 25¢ per microfiche for 24x diazo duplicates. A minimum charge of \$2.00 plus postage is charged for mail orders.

Please acknowledge a willingness to assume charges for all orders but do not send payments. Orders will be processed and mailed with a bill from Potomac Research, Inc.

## ARRANGEMENT OF ITEMS BY DOCKET NUMBER

Docket	Name	Page	Docket	Name	Page
27-039	Sheffield, IL, Nuclear Engineering Co.	1	50-3	Indian Point Station, Unit 1	5
27-047	Barnwell, SC, Chem-Nuclear Systems, Inc.	1	50-5	Pennsylvania State Univ. Research Reactor	7
27-048	Richland, WA, Nuclear Engineering Co.	1	50-10	Dresden Nuclear Power Station, Unit 1	7
40-0299	Union Carbide Corp.	1	50-13	Babcock & Wilcox Co. Critical Facility	9
40-0341	General Services Administration	2	50-20	Massachusetts Institute of Technology Research Reactor	9
40-1162	Western Nuclear, Inc.	2	50-22	Westinghouse Test Reactor	10
40-1341	Edgemont Uranium Mine, TVA and Mines Development, Inc.	2	50-27	Washington State Univ. Research Reactor	10
40-2061	West Chicago Facility, Kerr-McGee Corp.	2	50-29	Yankee-Rowe Nuclear Power Station	10
40-2259	Pathfinder Mines Corp.	2	50-30	Plum Brook Research Reactor Facility	12
40-3149	Fenton Art Glass Co.	2	50-47	Army Materials Research Reactor	12
40-3392	Allied Chemical Corp.	2	50-54	Union Carbide Research Reactor	12
40-3453	Atlas Minerals	2	50-57	State Univ. of New York Research Reactor	12
40-4492	Federal American Partners (Mining)	3	50-62	Univ. of Virginia Research Reactor	12
40-6659	Petrotomics Co., Getty Oil	3	50-70	General Electric Test Reactor	12
40-6940	Kawecki Berylco Industries, Inc.	3	50-72	Univ. of Utah Research Reactor	12
40-8027	Kerr-McGee Corp.	3	50-73	General Electric Nuclear Test Reactor	13
40-8064	Exxon Minerals Co. USA, Exxon Corp.	3	50-77	Catholic Univ. of America Research Reactor	13
40-8084	Lisbon Mine, Rio Algom Corp.	3	50-83	Univ. of Florida Training Reactor	13
40-8112	Cooper Medical Center, Camden, NJ	4	50-87	Westinghouse Critical Experiment	13
40-8304	Wyoming Mineral Corp.	4	50-89	General Atomic Co.	13
40-8348	In Situ Uranium Leaching Project	4	50-94	Rockwell International Research Reactor	13
40-8380	Rocky Mountain Energy Co.	4	50-97	Cornell Univ. Zero Power Reactor	13
40-8452	Bear Creek Uranium Co.	4	50-99	Babcock & Wilcox Test Reactor	13
40-8502	Irigaray Mine, Wyoming Mining Corp.	4	50-106	Oregon State Univ.	13
40-8584	Union 76 Minerals Exploration Co.	4	50-111	North Carolina State Univ. Research Reactor	13
40-8674	Plateau Resources Ltd.	4	50-113	Univ. of Arizona Research Reactor	13
40-8728	Teton Exploration Drilling Co., Inc.	4	50-124	Virginia Polytech Institute Training Reactor	13
50-2	Univ. of Michigan Research Reactor	5	50-129	West Virginia Univ. Research Reactor	14

Docket	Name	Page	Docket	Name	Page
50-133	Humboldt Bay Power Plant, Unit 3	14	50-244	Robert Emmet Ginna Nuclear Plant, Unit 1	30
50-134	Worcester Polytech Institute Research Reactor	15	50-245	Millstone Nuclear Power Station, Unit 1	33
50-139	Univ of Washington Research Reactor	15	50-247	Indian Point Station, Unit 2	35
50-142	UCLA Training Reactor	15	50-249	Dresden Nuclear Power Station, Unit 3	38
50-146	Saxton Nuclear Experimental Facility	15	50-250	Turkey Point Plant, Unit 3	40
50-148	Univ. of Kansas Research Reactor	15	50-251	Turkey Point Plant, Unit 4	42
50-155	Big Rock Point Nuclear Plant	15	50-252	Univ. of New Mexico Research Reactor	44
50-157	Cornell Univ Research Reactor	17	50-254	Quad-Cities Station, Unit 1	45
50-163	General Atomic Co.	17	50-255	Palisades Nuclear Plant	46
50-166	Univ. of Maryland Research Reactor	17	50-259	Browns Ferry Nuclear Power Station, Unit 1	49
50-170	National Naval Medical Center	17	50-260	Browns Ferry Nuclear Power Station, Unit 2	51
50-171	Peach Bottom Atomic Power Station, Unit 1	18	50-261	H. B Robinson Plant, Unit 2	53
50-182	Purdue Univ. Research Reactor	18	50-262	Brigham Young Univ. Research Reactor	54
50-184	National Bureau of Standards Reactor	18	50-263	Monticello Nuclear Generating Plant	54
50-185	Plum Brook Reactor - Mock-Up	18	50-264	Dow Chemical Co. Research Reactor	56
50-186	Univ. of Missouri Research Reactor	18	50-265	Quad-Cities Station, Unit 2	56
50-187	Space Radiation Research Reactor	18	50-266	Point Beach Nuclear Plant, Unit 1	58
50-193	Rhode Island & Providence Plantations AEC	18	50-267	Fort St. Vrain Nuclear Generating Station	58
50-199	Manhattan College Research Reactor	18	50-268	Midwest Fuel Recovery Plant	61
50-201	West Valley Reprocessing Plant	18	50-269	Oconee Nuclear Station, Unit 1	61
50-206	San Onofre Nuclear Station, Unit 1	19	50-270	Oconee Nuclear Station, Unit 2	63
50-208	Columbia Univ. Research Reactor	21	50-271	Vermont Yankee Nuclear Power Station	65
50-212	Fuel Critical Facility	21	50-272	Salem Nuclear Generating Station, Unit 1	67
50-213	Haddam Neck Plant	21	50-274	U S. Geological Survey Research Reactor	70
50-219	Oyster Creek Nuclear Power Plant	23	50-275	Diablo Canyon Nuclear Power Plant, Unit 1	70
50-220	Nine Mile Point Nuclear Station, Unit 1	25	50-277	Peach Bottom Atomic Power Station, Unit 2	72
50-223	Univ. of Lowell Research Reactor	27	50-278	Peach Bottom Atomic Power Station, Unit 3	75
50-224	Univ. of California Research Reactor	27	50-280	Surry Power Station, Unit 1	78
50-225	RPI Critical Experiment	28	50-281	Surry Power Station, Unit 2	81
50-228	Aerotest Radiography & Research Reactor	28	50-282	Prairie Island Nuclear Station, Unit 1	84
50-237	Dresden Nuclear Power Station, Unit 2	28	50-285	Fort Calhoun Station, Unit 1	85
50-243	Oregon State Univ. Research Reactor	30	50-286	Indian Point Station, Unit 3	87

Docket	Name	Page	Docket	Name	Page
50-287	Oconee Nuclear Station, Unit 3	90	50-334	Beaver Valley Power Station, Unit 1	176
50-288	Reed College Research Reactor	92	50-335	St. Lucie Plant, Unit 1	178
50-289	Three Mile Island Nuclear Station, Unit 1	93	50-336	Millstone Nuclear Power Station, Unit 2	180
50-293	Pilgrim Nuclear Power Station, Unit 1	102	50-338	North Anna Power Station, Unit 1	182
50-295	Zion Nuclear Power Station, Unit 1	104	50-339	North Anna Power Station, Unit 2	185
50-296	Browns Ferry Nuclear Power Station, Unit 3	107	50-341	Enrico Fermi Atomic Power Plant, Unit 2	188
50-298	Cooper Nuclear Station	109	50-344	Trojan Nuclear Plant	188
50-301	Point Beach Nuclear Plant, Unit 2	110	50-346	Davis-Besse Nuclear Power Station, Unit 1	192
50-302	Crystal River Nuclear Plant, Unit 3	112	50-348	Joseph M. Farley Nuclear Plant, Unit 1	194
50-304	Zion Nuclear Power Station, Unit 2	114	50-352	Limerick Generating Station, Unit 1	196
50-305	Kewaunee Nuclear Power Plant	116	50-353	Limerick Generating Station, Unit 2	196
50-306	Prairie Island Nuclear Station, Unit 2	117	50-354	Hope Creek Nuclear Station, Unit 1	197
50-309	Maine Yankee Atomic Power Plant	118	50-355	Hope Creek Nuclear Station, Unit 2	199
50-311	Salem Nuclear Generating Station, Unit 2	121	50-356	Univ. of Illinois LOPRA Research Reactor	200
50-312	Rancho Seco Nuclear Generating Station	122	50-358	William H. Zimmer Nuclear Station, Unit 1	200
50-313	Arkansas Nuclear One, Unit 1	127	50-360	Battelle Memorial Institute Critical Facility	201
50-315	Donald C. Cook Nuclear Power Plant, Unit 1	130	50-361	San Onofre Nuclear Station, Unit 2	201
50-316	Donald C. Cook Nuclear Power Plant, Unit 2	132	50-362	San Onofre Nuclear Station, Unit 3	303
50-317	Calvert Cliffs Nuclear Power Plant, Unit 1	133	50-363	Forked River Nuclear Station, Unit 1	204
50-318	Calvert Cliffs Nuclear Power Plant, Unit 2	135	50-364	Joseph M. Farley Nuclear Plant, Unit 2	205
50-320	Three Mile Island Nuclear Station, Unit 2	137	50-366	Edwin I. Hatch Nuclear Plant, Unit 2	205
50-321	Edwin I. Hatch Nuclear Plant, Unit 1	152	50-367	Bailly Generating Station	208
50-322	Shoreham Nuclear Power Station	155	50-368	Arkansas Nuclear One, Unit 2	209
50-323	Diablo Canyon Nuclear Power Plant, Unit 2	157	50-369	William B. McGuire Nuclear Station, Unit 1	211
50-324	Brunswick Steam Electric Plant, Unit 2	159	50-370	William B. McGuire Nuclear Station, Unit 2	213
50-325	Brunswick Steam Electric Plant, Unit 1	161	50-373	LaSalle County Station, Unit 1	214
50-326	Univ. of California at Irvine Research Reactor	163	50-374	LaSalle County Station, Unit 2	215
50-327	Sequoyah Nuclear Plant, Unit 1	163	50-375	Nuclear Examination Reactor	216
50-328	Sequoyah Nuclear Plant, Unit 2	166	50-376	North Coast Nuclear Plant	216
50-329	Midland Plant, Unit 1	168	50-382	Waterford Generating Station, Unit 3	216
50-330	Midland Plant, Unit 2	169	50-387	Susquehanna Steam Electric Station, Unit 1	217
50-331	Duane Arnold Energy Center	171	50-388	Susquehanna Steam Electric Station, Unit 2	220
50-333	James A. Fitzpatrick Nuclear Power Plant	173	50-389	St. Lucie Plant, Unit 2	222
			50-390	Watts Bar Nuclear Plant, Unit 1	223



Docket	Name	Page	Docket	Name	Page
50-391	Watts Bar Nuclear Plant, Unit 2	224	50-440	Perry Nuclear Power Plant, Unit 1	246
50-394	California State Polytechnic College Research Reactor	225	50-441	Perry Nuclear Power Plant, Unit 2	247
50-395	Virgil C. Summer Nuclear Station, Unit 1	225	50-443	Seabrook Nuclear Station, Unit 1	248
50-396	Univ. of Virginia Cavalier Reactor	226	50-444	Seabrook Nuclear Station, Unit 2	249
50-397	WPPSS Nuclear Project, Unit 2	226	50-445	Comanche Peak Steam Electric Station, Unit 1	250
50-400	Shearon Harris Nuclear Power Plant, Unit 1	227	50-446	Comanche Peak Steam Electric Station, Unit 2	254
50-401	Shearon Harris Nuclear Power Plant, Unit 2	228	STN-50-447	GESSAR-238	257
50-402	Shearon Harris Nuclear Power Plant, Unit 3	230	50-452	Greenwood Energy Center, Unit 2	257
50-403	Shearon Harris Nuclear Power Plant, Unit 4	231	50-453	Greenwood Energy Center, Unit 3	257
50-404	North Anna Power Station, Unit 3	232	50-454	Byron Station, Unit 1	257
50-405	North Anna Power Station, Unit 4	232	50-455	Byron Station, Unit 2	258
50-406	Tuskegee Institute Research Reactor	233	50-456	Braidwood Station, Unit 1	259
50-407	Univ. of Utah Research Reactor	233	50-457	Braidwood Station, Unit 2	260
50-409	La Crosse Boiling Water Reactor	233	50-458	River Bend Station, Unit 1	261
50-410	Nine Mile Point Nuclear Station, Unit 2	234	50-459	River Bend Station, Unit 2	262
50-412	Beaver Valley Power Station, Unit 2	235	50-460	WPPSS Nuclear Project, Unit 1	263
50-413	Catawba Nuclear Station, Unit 1	236	50-461	Clinton Power Station, Unit 1	264
50-414	Catawba Nuclear Station, Unit 2	237	50-462	Clinton Power Station, Unit 2	265
50-416	Grand Gulf Nuclear Station, Unit 1	237	50-466	Allens Creek Nuclear Station, Unit 1	266
50-417	Grand Gulf Nuclear Station, Unit 2	239	50-467	Allens Creek Nuclear Station, Unit 2	267
50-423	Millstone Nuclear Power Station, Unit 3	241	STN-50-470	CESSAR System 80	267
50-424	Alvin W. Vogtle Nuclear Plant, Unit 1	242	50-471	Pilgrim Nuclear Power Station, Unit 2	268
50-425	Alvin W. Vogtle Nuclear Plant, Unit 2	243	50-472	Pilgrim Nuclear Power Station, Unit 3	268
50-426	Alvin W. Vogtle Nuclear Plant, Unit 3	244	STN-50-482	Wolf Creek Generating Station	268
50-427	Alvin W. Vogtle Nuclear Plant, Unit 4	244	STN-50-483	Calloway Plant, Unit 1	270
50-428	Almaraz Nuclear Station, Units 1 & 2, Spain	244	STN-50-484	Tyrone Energy Park, Unit 1	271
50-429	Lemoniz Nuclear Station, Unit 2, Spain	244	STN-50-485	Sterling Power Project Nuclear, Unit 1	271
50-430	Asco, Unit 1, Spain	244	STN-50-486	Calloway Plant, Unit 2	273
50-433	Univ. of California at Santa Barbara Research Reactor	244	STN-50-488	Perkins Nuclear Station, Unit 1	274
STN-50-437	Floating Nuclear Plant	244	STN-50-489	Perkins Nuclear Station, Unit 2	274
50-438	Bellefonte Nuclear Plant, Unit 1	245	STN-50-490	Perkins Nuclear Station, Unit 3	274
50-439	Bellefonte Nuclear Plant, Unit 2	245	STN-50-491	Cherokee Nuclear Station, Unit 1	275

Docket	Name	Page	Docket	Name	Page
STN-50-492	Cherokee Nuclear Station, Unit 2	275	STN-50-557	Black Fox Station, Unit 2	300
STN-50-493	Cherokee Nuclear Station, Unit 3	275	STN-50-566	Yellow Creek Nuclear Plant, Unit 1	301
50-496	Montague Nuclear Power Station, Unit 1	276	STN-50-567	Yellow Creek Nuclear Plant, Unit 2	301
50-497	Montague Nuclear Power Station, Unit 2	276	STN-50-568	NEP Nuclear, Unit 1	302
STN-50-498	South Texas Project, Unit 1	276	STN-50-569	NEP Nuclear, Unit 2	302
STN-50-499	South Texas Project, Unit 2	280	STN-50-574	Bagnac Nuclear Power Project, Philippines	302
50-500	Davis-Besse Nuclear Power Station, Unit 2	284	STN-50-580	Erie Nuclear Plant, Unit 1	303
50-501	Davis-Besse Nuclear Power Station, Unit 3	285	STN-50-581	Erie Nuclear Plant, Unit 2	303
STN-50-502	Haven Nuclear Plant, Unit 1	285	STN-50-592	Palo Verde Nuclear Station, Unit 4	303
STN-50-508	WPPSS Nuclear Project, Unit 3	286	STN-50-593	Palo Verde Nuclear Station, Unit 5	303
STN-50-509	WPPSS Nuclear Project, Unit 5	286	STN-50-596	New Haven, Unit 1	304
50-513	WPPSS Nuclear Project, Unit 4	287	STN-50-597	New Haven, Unit 2	304
50-514	Pebble Springs Nuclear Plant, Unit 1	287	50-599	Carroll Facility I	304
50-515	Pebble Springs Nuclear Plant, Unit 2	288	50-600	Carroll Facility II	304
STN-50-516	Jamesport Nuclear Station, Unit 1	288	70-0008	Battelle Columbus Laboratories	304
STN-50-517	Jamesport Nuclear Station, Unit 2	289	70-0025	Rockwell International	304
STN-50-518	Hartsville Nuclear Plant, Unit 1	290	70-0027	Babcock & Wilcox Co.	304
STN-50-519	Hartsville Nuclear Plant, Unit 2	291	70-0033	Texas Instruments, Inc.	305
STN-50-520	Hartsville Nuclear Plant, Unit 3	291	70-0036	Combustion Engineering, Inc.	306
STN-50-521	Hartsville Nuclear Plant, Unit 4	292	70-0048	Westinghouse Electric Corp.	306
STN-50-522	Skagit Nuclear Power Project, Unit 1	293	70-0089	Massachusetts Institute of Technology	306
STN-50-523	Skagit Nuclear Power Project, Unit 2	293	70-0135	Babcock & Wilcox Co.	306
STN-50-528	Palo Verde Nuclear Station, Unit 1	294	70-0143	Nuclear Fuel Services, Inc.	307
STN-50-529	Palo Verde Nuclear Station, Unit 2	295	70-0157	Univ. of Texas	309
STN-50-530	Palo Verde Nuclear Station, Unit 3	295	70-0194	Massachusetts Institute of Technology	309
STN-50-535	GASSAR-6	295	70-0267	Nuclear Science & Technology Facility at SUNY	309
50-537	Clinch River Breeder Reactor	296	70-0364	Parks Township Site, Babcock & Wilcox Co.	309
50-538	Memphis State Univ. Research Reactor	296	70-0371	United Nuclear Corp.	310
STN-50-546	Marble Hill Nuclear Station, Unit 1	296	70-0398	Dept. of Commerce	310
STN-50-547	Marble Hill Nuclear Station, Unit 2	297	70-0687	Union Carbide Corp.	311
50-549	Greene County Nuclear Power Plant	298	70-0698	Waltz Mill Site, Westinghouse Electric Corp.	311
STN-50-553	Phipps Bend Nuclear Plant, Unit 1	298	70-0734	General Atomic Co.	311
STN-50-554	Phipps Bend Nuclear Plant, Unit 2	298	70-0754	Vallecitos Nuclear Center, General Electric Co.	311
STN-50-556	Black Fox Station, Unit 1	299			

Docket	Name	Page	Docket	Name	Page
70-0785	State Univ. of New York at Buffalo	312	70-2039	Univ. of Illinois Hospital, Chicago, IL	319
70-0820	United Nuclear Corp.	312	70-2219	Exxon Nuclear Co., Inc.	319
70-0824	Babcock & Wilcox Co.	313	70-2322	Edlow International Co.	319
70-0893	Florida Institute of Technology	314	70-2375	Pacific Gas & Electric Co.	319
70-0920	Rensselaer Polytechnical Institute	314	70-2430	Mercer Medical Center	319
70-0925	Cimmaron Facility, Kerr-McGee Corp	314	70-2443	Tennessee Valley Authority	319
70-0938	Massachusetts Institute of Technology	314	70-2478	Transnuclear, Inc.	320
70-0943	Central State Univ., Edmond, OK	314	70-2479	Transnuclear, Inc.	320
70-0984	Pacific Northwest Laboratory	314	70-2609	Commonwealth Edison Co.	320
70-0997	Westinghouse Electric Corp.	314	70-2623	McGuire Spent Fuel Pool, Duke Power Co.	320
70-1027	Atomic Energy of Canada, Chalk River Nuclear Laboratory	314	70-2838	Cincinnati Gas & Electric Co.	321
70-1100	Combustion Engineering, Inc.	314	70-2844	Dept. of Energy	321
70-1113	General Electric Co.	315	70-2876	Veterans Administration Hospital Center, Brooklyn, NY	321
70-1143	Westinghouse Electric Corp.	315	70-2882	Southern California Edison Co.	321
70-1151	Westinghouse Electric Corp	316	70-2892	Auxilio Mutuo Hospital	321
70-1193	Cimarron Facility, Kerr-McGee Corp.	316	70-2910	Tennessee Valley Authority	321
70-1201	UF-6 Conversion Facility, Babcock & Wilcox Co.	317	70-2913	Tennessee Valley Authority	321
70-1207	Dept. of Navy	317	70-2917	Tennessee Valley Authority	321
70-1220	General Electric Co	317	70-8585	Westinghouse Electric Corp.	321
70-1257	Mixed Oxide Fabrication Plant, Exxon Nuclear Co , Inc	317	71-0013	Dept. of Navy	321
70-1308	Morris Operations, General Electric Co.	318	71-0035	Rockwell International	321
70-1359	IRT Corp.	318	71-0042	Dept. of Navy	321
70-1426	Transnuclear, Inc.	318	71-0046	Teledyne Energy Systems	322
70-1432	Recycle Fuels Plant, Westinghouse Electric Corp.	318	71-0082	Kerr-McGee Nuclear Corp.	322
70-1489	Goodyear Aerospace Corp.	318	71-0121	Neutron Products, Inc.	322
70-1503	Westinghouse R&D Center, Westinghouse Electric Corp	318	71-0170	General Electric Co.	322
70-1717	Norwalk Hospital, Norwalk, CT	318	71-0173	Battelle-Pacific Northwest Laboratories	322
70-1738	Pacific Gas & Electric Co.	319	71-0185	FBF, Inc.	322
70-1739	Tri-State Motor Transit Co.	319	71-0273	Dept. of Navy	322
70-1810	Westinghouse Electric Co.	319	71-0348	Univ. of Michigan	322
70-1812	General Atomic Co.	319	71-0356	Dept of Navy, USS Piedmont	322
			71-0357	Dept. of Navy, USS Vulcan	322
			71-0359	Pick Instrument Products Co., Inc.	322

Docket	Name	Page	Docket	Name	Page
71-0365	Arnold Greene Testing Laboratories, Inc.	322	71-6400	Model: Super Tiger, Westinghouse Electric Corp.	324
71-0368	Branch Radiographic Laboratories	322	71-6574	Model: HN-200, Hittman Nuclear & Development Corp.	324
71-0370	Amersham Corp.	322	71-6601	Model: LL-50-100, Chem-Nuclear Systems, Inc.	324
71-0371	Model: NNF-10, Unified Nuclear Corp.	322	71-6679	Model: 1/2 Super Tiger, Nuclear Engineering Co.	324
71-0372	Boeing Co.	322	71-6697	Model: 8500 PKG, General Electric Co.	324
71-0373	Dept. of Navy, Naval Explosive Ordnance Disposal Facility	322	71-6703	Model: RG-1, General Atomic Co.	324
71-4949	Model: UNC-1484, Combustion Engineering, Inc.	322	71-6745	Model: FSV-2, General Atomic Co.	325
71-4986	Model: RA-2, Exxon Nuclear Co., Inc.	323	71-9001	Model: IF-300, General Electric Co.	325
71-5026	Model: BC-48-220, Atcor, Inc.	323	71-9006	Model: 500 SU, Argonne National Laboratory	325
71-5320	Model: ARTG, Dept. of Navy	323	71-9007	Model: 520, Argonne National Laboratory	325
71-5450	Model: RCC-1,-2,-3, Westinghouse Electric Corp.	323	71-9009	Model: FL 10-1, General Electric Co.	325
71-5517	Model: BB-250-1, Nuclear Fuel Services, Inc.	323	71-9010	Model: NLI-1/2, NL Industries, Inc.	325
71-5753	Model: ORNL Loop Transport Cask, Dept. of Energy	323	71-9022	Model: CE-250-2, Combustion Engineering, Inc.	325
71-5768	Model: BB-250-2, Combustion Engineering Co., Inc.	323	71-9024	Model: STL-201, St. Louis Testing Laboratories	325
71-5796	Model: 181361, Picker Corp	323	71-9027	Model: 741, Technical Operations, Inc.	325
71-5800	Model: ORNL Tritium Target Container	323	71-9028	Model: 684, Technical Operations, Inc.	325
71-5926	Model: 100, General Electric Co	323	71-9032	Model: 650, Technical Operations, Inc.	325
71-5939	Model: GE-1500, General Electric Co.	323	71-9033	Model: 660 & 660E, Technical Operations, Inc.	325
71-5942	Model: GE-700, General Electric Co.	323	71-9034	Model: TRIGA-1, General Atomic Co.	325
71-5957	Model: BMI-1, Dept. of Energy	323	71-9035	Model: 680, Technical Operations, Inc.	325
71-5984	Model: 5984, J.L. Shepherd & Associates	323	71-9037	Model: TRIGA-2, General Atomic Co.	326
71-6058	Model: B3-1, Nuclear Engineering Co.	323	71-9044	Model: GE-1600, General Electric Co.	326
71-6144	Model: 6144, Nuclear Engineering Co.	324	71-9069	Model: MO-1, Westinghouse Electric Corp.	326
71-6206	Model: B, Babcock & Wilcox Co.	324	71-9072	Model: GAHC-1, General Atomic Co.	326
71-6275	Model: LL-28-4, Chem-Nuclear Systems, Inc.	324	71-9079	Model: HN-100 Series 2, Hittman Nuclear & Development Corp.	326
71-6291	Model: 400	324	71-9080	Model: HN-600, Hittman Nuclear & Development Corp.	326
71-6294	Model: UNC-2901, Combustion Engineering, Inc.	324	71-9081	Model: CNSI-1600, Chem-Nuclear Systems, Inc.	326
71-6346	Model: FSV-1, General Atomic Co.	324			
71-6387	Model: 60, Battelle Memorial Institute	324			

Docket	Name	Page	Docket	Name	Page
71-9086	Model: HN-100 Series 1, Hittman Nuclear & Development Corp.	326	71-9113	Model: 7-100, Chem-Nuclear Systems, Inc.	326
71-9089	Model: NH-100 S, Hittman Nuclear & Development Corp.	326	71-9135	Model: Century, Gamma Industries	326
71-9094	Model: CNSI-14-195-H, Chem-Nuclear Systems, Inc	326	71-9137	Model: 820	327
71-9111	Model: CN6-80A, Chem-Nuclear Systems, Inc.	326	71-9139	Model: GF-589, General Electric Co	327

## ALPHABETIC ARRANGEMENT OF DOCKET 50 ITEMS BY FACILITY NAME

Name	Docket	Page	Name	Docket	Page
Acrotest Radiography & Research Reactor	50-228	28	Browns Ferry Nuclear Power Station, Unit 2	50-260	51
Allens Creek Nuclear Station, Unit 1	50-466	266	Browns Ferry Nuclear Power Station, Unit 3	50-296	107
Allens Creek Nuclear Station, Unit 2	50-467	267	Brunswick Steam Electric Plant, Unit 1	50-325	161
Almaraz Nuclear Station, Units 1 & 2, Spain	50-428	244	Brunswick Steam Electric Plant, Unit 2	50-324	159
Arkansas Nuclear One, Unit 1	50-313	127	Byron Station, Unit 1	50-454	257
Arkansas Nuclear One, Unit 2	50-368	209	Byron Station, Unit 2	50-455	258
Army Materials Research Reactor	50-47	12	California State Polytechnic College Research Reactor	50-394	225
Asco, Unit 1, Spain	50-430	244	Calloway Plant, Unit 1	STN-50-483	270
Duane Arnold Energy Center	50-331	171	Calloway Plant, Unit 2	STN-50-486	273
Babcock & Wilcox Co. Critical Facility	50-13	9	Calvert Cliffs Nuclear Power Plant, Unit 1	50-317	133
Babcock & Wilcox Co. Test Reactor	50-99	13	Calvert Cliffs Nuclear Power Plant, Unit 2	50-318	135
Bagnac Nuclear Power Project, Philippines	STN-50-574	302	Carroll Facility I	50-599	304
Bailly Generating Station	50-367	208	Carroll Facility II	50-600	304
Battelle Memorial Institute Critical Facility	50-360	201	Catawba Nuclear Station, Unit 1	50-413	236
Beaver Valley Power Station, Unit 1	50-334	176	Catawba Nuclear Station, Unit 2	50-414	237
Beaver Valley Power Station, Unit 2	50-412	235	Catholic Univ. of America Research Reactor	50-77	13
Bellefonte Nuclear Plant, Unit 1	50-438	245	CESSAR System 80	STN-50-470	267
Bellefonte Nuclear Plant, Unit 2	50-439	245	Cherokee Nuclear Station, Unit 1	STN-50-491	275
Big Rock Point Nuclear Power Plant	50-155	15	Cherokee Nuclear Station, Unit 2	STN-50-492	275
Black Fox Station, Unit 1	STN-50-556	299	Cherokee Nuclear Station, Unit 3	STN-50-493	275
Black Fox Station, Unit 2	STN-50-557	300	Clinch River Breeder Reactor	50-537	296
Braidwood Station, Unit 1	50-456	259	Clinton Power Station, Unit 1	50-461	264
Braidwood Station, Unit 2	50-457	260	Clinton Power Station, Unit 2	50-462	265
Brigham Young Univ. Research Reactor	50-262	54	Columbia Univ. Research Reactor	50-208	21
Browns Ferry Nuclear Power Station, Unit 1	50-259	49			

Name	Docket	Page	Name	Docket	Page
Comanche Peak Steam Electric Station, Unit 1	50-445	250	Fuel Critical Facility	50-212	21
Comanche Peak Steam Electric Station, Unit 2	50-446	254	GASSAR-6	STN-50-535	295
Donald C. Cook Nuclear Power Plant, Unit 1	50-315	130	General Atomic Co.	50-89	13
Donald C. Cook Nuclear Power Plant, Unit 2	50-316	132	General Atomic Co.	50-163	17
Cooper Nuclear Station	50-298	109	General Electric Test Reactor	50-70	12
Cornell Univ. Research Reactor	50-157	17	General Electric Nuclear Test Reactor	50-73	13
Cornell Univ. Zero Power Reactor	50-97	13	GESSAR-238	STN-50-447	257
Crystal River Nuclear Plant, Unit 3	50-302	112	Robert Emmet Ginna Nuclear Plant, Unit 1	50-244	30
Davis-Besse Nuclear Power Station, Unit 1	50-346	192	Grand Gulf Nuclear Station, Unit 1	50-416	237
Davis-Besse Nuclear Power Station, Unit 2	50-500	284	Grand Gulf Nuclear Station, Unit 2	50-417	239
Davis-Besse Nuclear Power Station, Unit 3	50-501	285	Greene Country Nuclear Power Plant	50-549	298
Dablo Canyon Nuclear Power Plant, Unit 1	50-275	70	Greenwood Energy Center, Unit 2	50-452	257
Dablo Canyon Nuclear Power Plant, Unit 2	50-323	157	Greenwood Energy Center, Unit 3	50-453	257
Dow Chemical Co. Research Reactor	50-264	56	Haddam Neck Plant	50-213	21
Dresden Nuclear Power Station, Unit 1	50-10	7	Shearon Harris Nuclear Power Plant, Unit 1	50-400	227
Dresden Nuclear Power Station, Unit 2	50-237	28	Shearon Harris Nuclear Power Plant, Unit 2	50-401	228
Dresden Nuclear Power Station, Unit 3	50-249	38	Shearon Harris Nuclear Power Plant, Unit 3	50-402	230
Erie Nuclear Plant, Unit 1	STN-50-580	303	Shearon Harris Nuclear Power Plant, Unit 4	50-403	231
Erie Nuclear Plant, Unit 2	STN-50-581	303	Hartsville Nuclear Plant, Unit 1	STN-50-518	290
Joseph M. Farley Nuclear Plant, Unit 1	50-348	194	Hartsville Nuclear Plant, Unit 2	STN-50-519	291
Joseph M. Farley Nuclear Plant, Unit 2	50-364	205	Hartsville Nuclear Plant, Unit 3	STN-50-520	291
Enrico Fermi Atomic Power Plant, Unit 2	50-341	188	Hartsville Nuclear Plant, Unit 4	STN-50-521	292
James A. Fitzpatrick Nuclear Power Plant	50-333	173	Edwin I. Hatch Nuclear Plant, Unit 1	50-321	152
Floating Nuclear Plant	STN-50-437	244	Edwin I. Hatch Nuclear Plant, Unit 2	50-366	205
Forked River Nuclear Station, Unit 1	50-363	204	Haven Nuclear Plant, Unit 1	STN-50-502	285
Fort Calhoun Station, Unit 1	50-285	85	Hope Creek Nuclear Station, Unit 1	50-354	197
Fort St. Vrain Nuclear Generating Station	50-267	58	Hope Creek Nuclear Station, Unit 2	50-355	199
			Humboldt Bay Power Plant, Unit 3	50-133	14
			Indian Point Station, Unit 1	50-3	5
			Indian Point Station, Unit 2	50-247	35
			Indian Point Station, Unit 3	50-286	87

Name	Docket	Page	Name	Docket	Page
Jamesport Nuclear Station, Unit 1	STN-50-516	288	New Haven, Unit 1	STN-50-596	304
Jamesport Nuclear Station, Unit 2	STN-50-517	289	New Haven, Unit 2	STN-50-597	304
Kewaunee Nuclear Power Plant	50-305	116	Nine Mile Point Nuclear Station, Unit 1	50-220	25
La Crosse Boiling Water Reactor	50-409	233	Nine Mile Point Nuclear Station, Unit 2	50-410	234
LaSalle County Station, Unit 1	50-373	214	North Anna Power Station, Unit 1	50-338	182
LaSalle County Station, Unit 2	50-374	215	North Anna Power Station, Unit 2	50-339	185
Lemoniz Nuclear Station, Unit 2, Spain	50-429	244	North Anna Power Station, Unit 3	50-404	232
Limerick Generating Station, Unit 1	50-352	196	North Anna Power Station, Unit 4	50-405	232
Limerick Generating Station, Unit 2	50-353	196	North Carolina State Univ. Research Reactor	50-111	13
Maine Yankee Atomic Power Plant	50-309	118	North Coast Nuclear Plant	50-376	216
Manhattan College Research Reactor	50-199	18	Nuclear Examination Reactor	50-375	216
Marble Hill Nuclear Station, Unit 1	STN-50-546	296	Oconee Nuclear Station, Unit 1	50-269	61
Marble Hill Nuclear Station, Unit 2	STN-50-547	297	Oconee Nuclear Station, Unit 2	50-270	63
Massachusetts Institute of Technology Research Reactor	50-20	9	Oconee Nuclear Station, Unit 3	50-287	90
William B. McGuire Nuclear Station, Unit 1	50-369	211	Oregon State Univ.	50-106	13
William B. McGuire Nuclear Station, Unit 2	50-370	213	Oregon State Univ. Research Reactor	50-243	30
Memphis State Univ. Research Reactor	50-538	296	Oyster Creek Nuclear Power Plant	50-219	23
Midland Plant, Unit 1	50-329	168	Palisades Nuclear Plant	50-255	46
Midland Plant, Unit 2	50-330	169	Palo Verde Nuclear Station, Unit 1	STN-50-528	294
Midwest Fuel Recovery Plant	50-268	61	Palo Verde Nuclear Station, Unit 2	STN-50-529	295
Millstone Nuclear Power Station, Unit 1	50-245	33	Palo Verde Nuclear Station, Unit 3	STN-50-530	295
Millstone Nuclear Power Station, Unit 2	50-336	180	Palo Verde Nuclear Station, Unit 4	STN-50-592	303
Millstone Nuclear Power Station, Unit 3	50-423	241	Palo Verde Nuclear Station, Unit 5	STN-50-593	303
Montague Nuclear Power Station, Unit 1	50-496	276	Peach Bottom Atomic Power Station, Unit 1	50-171	18
Montague Nuclear Power Station, Unit 2	50-497	276	Peach Bottom Atomic Power Station, Unit 2	50-277	72
Monticello Nuclear Generating Plant	50-263	54	Peach Bottom Atomic Power Station, Unit 3	50-278	75
National Bureau of Standards Reactor	50-184	18	Pebble Springs Nuclear Plant, Unit 1	50-514	287
National Naval Medical Center	50-170	17	Pebble Springs Nuclear Plant, Unit 2	50-515	288
NEP Nuclear, Unit 1	STN-50-568	302	Pennsylvania State Univ. Research Reactor	50-5	7
NEP Nuclear, Unit 2	STN-50-569	302	Perkins Nuclear Station, Unit 1	STN-50-488	274



Name	Docket	Page	Name	Docket	Page
Perkins Nuclear Station, Unit 2	STN-50-489	274	Seabrook Nuclear Station, Unit 1	50-443	248
Perkins Nuclear Station, Unit 3	STN-50-490	274	Seabrook Nuclear Station, Unit 2	50-444	249
Perry Nuclear Power Plant, Unit 1	50-440	246	Sequoyah Nuclear Plant, Unit 1	50-327	163
Perry Nuclear Power Plant, Unit 2	50-441	247	Sequoyah Nuclear Plant, Unit 2	50-328	166
Phipps Bend Nuclear Plant, Unit 1	STN-50-553	298	Shoreham Nuclear Power Station	50-322	155
Phipps Bend Nuclear Plant, Unit 2	STN-50-554	298	Skagit Nuclear Power Project, Unit 1	STN-50-522	293
Pilgrim Nuclear Power Station, Unit 1	50-293	102	Skagit Nuclear Power Project, Unit 2	STN-50-523	293
Pilgrim Nuclear Power Station, Unit 2	50-471	268	South Texas Project, Unit 1	STN-50-498	276
Pilgrim Nuclear Power Station, Unit 3	50-472	268	South Texas Project, Unit 2	STN-50-499	280
Plum Brook Reactor - Mock-up	50-185	18	Space Radiation Research Reactor	50-187	18
Plum Brook Research Reactor Facility	50-30	12	State Univ. of New York Research Reactor	50-57	12
Point Beach Nuclear Plant, Unit 1	50-266	58	Sterling Power Project, Nuclear, Unit 1	STN-50-485	271
Point Beach Nuclear Plant, Unit 2	50-301	110	St. Lucie Plant, Unit 1	50-335	178
Prairie Island Nuclear Station, Unit 1	50-282	84	St. Lucie Plant, Unit 2	50-389	222
Prairie Island Nuclear Station, Unit 2	50-306	117	Virgil C. Summer Nuclear Station, Unit 1	50-395	225
Purdue Univ. Research Reactor	50-182	18	Surry Power Station, Unit 1	50-280	78
Quad-Cities Station, Unit 1	50-254	45	Surry Power Station, Unit 2	50-281	81
Quad-Cities Station, Unit 2	50-265	56	Susquehanna Steam Electric Station, Unit 1	50-387	217
Rancho Seco Nuclear Generating Station	50-312	122	Susquehanna Steam Electric Station, Unit 2	50-388	220
Reed College Research Reactor	50-288	92	Three Mile Island Nuclear Station, Unit 1	50-289	93
Rhode Island & Providence Plantations AEC	50-193	18	Three Mile Island Nuclear Station, Unit 2	50-320	137
River Bend Station, Unit 1	50-458	261	Trojan Nuclear Plant	50-344	188
River Bend Station, Unit 2	50-459	262	Turkey Point Plant, Unit 3	50-250	40
H.B. Robinson Plant, Unit 2	50-261	264	Turkey Point Plant, Unit 4	50-251	42
Rockwell International Research Reactor	50-94	13	Tuskegee Institute Research Reactor	50-406	233
RPI Critical Experiment	50-225	28	Tyrone Energy Park, Unit 1	STN-50-484	271
Salem Nuclear Generating Station, Unit 1	50-272	67	UCLA Training Reactor	50-142	15
Salem Nuclear Generating Station, Unit 2	50-311	121	Union Carbide Research Reactor	50-54	12
San Onofre Nuclear Station, Unit 1	50-206	19	Univ. of Arizona Research Reactor	50-113	13
San Onofre Nuclear Station, Unit 2	50-361	201	Univ. of California at Irvine Research Reactor	50-326	163
San Onofre Nuclear Station, Unit 3	50-362	203			
Saxton Nuclear Experimental Facility	50-146	15			

Name	Docket	Page	Name	Docket	Page
Univ. of California at Santa Barbara Research Reactor	50-433	244	Washington State Univ. Research Reactor	50-27	10
Univ. of California Research Reactor	50-224	27	Waterford Generating Station, Unit 3	50-382	216
Univ. of Florida Training Reactor	50-83	13	Watts Bar Nuclear Plant, Unit 1	50-390	223
Univ. of Illinois LOPRA Research Reactor	50-356	200	Watts Bar Nuclear Plant, Unit 2	50-391	224
Univ. of Kansas Research Reactor	50-148	15	Westinghouse Critical Experiment	50-87	13
Univ. of Lowell Research Reactor	50-223	27	Westinghouse Test Reactor	50-22	10
Univ. of Maryland Research Reactor	50-166	17	West Valley Reprocessing Plant	50-201	18
Univ. of Michigan Research Reactor	50-2	5	West Virginia Univ. Research Reactor	50-129	14
Univ. of Missouri Research Reactor	50-186	18	Wolf Creek Generating Station	STN-50-482	268
Univ. of New Mexico Research Reactor	50-252	44	Worcester Polytech Institute Research Reactor	50-134	15
Univ. of Utah Research Reactor	50-72	12	WPPSS Nuclear Project, Unit 1	50-460	263
Univ. of Utah Research Reactor	50-407	233	WPPSS Nuclear Project, Unit 2	50-397	226
Univ. of Virginia Cavalier Reactor	50-396	226	WPPSS Nuclear Project, Unit 3	STN-50-508	286
Univ. of Virginia Research Reactor	50-62	12	WPPSS Nuclear Project, Unit 4	50-513	287
Univ. of Washington Research Reactor	50-139	15	WPPSS Nuclear Project, Unit 5	STN-50-509	286
U.S. Geological Survey Research Reactor	50-274	70	Yankee-Rowe Nuclear Prowr Station	50-29	10
Vermont Yankee Nuclear Power Station	50-271	65	Yellow Creek Nuclear Plant, Unit 1	STN-50-566	301
Virginia Polytech Institute Training Reactor	50-124	13	Yellow Creek Nuclear Plant, Unit 2	STN-50-567	301
Alvin W. Vogtle Nuclear Plant, Unit 1	50-424	242	William H. Zimmer Nuclear Station, Unit 1	50-358	200
Alvin W. Vogtle Nuclear Plant, Unit 2	50-425	243	Zion Nuclear Power Station, Unit 1	50-295	104
Alvin W. Vogtle Nuclear Plant, Unit 3	50-426	58	Zion Nuclear Power Station, Unit 2	50-304	114
Alvin W. Vogtle Nuclear Plant, Unit 4	50-427	244			



# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-039 SHEFFIELD, IL , NUCLEAR ENGINEERING CO

8002030076 Requests date correction on "Interagency Task Force Rept on Proposed Decommissioning of Sheffield Nuclear Waste Disposal Site " Sept 1979 date is misleading & incorrect Rept was not published prior to 800103  
CONNER, T B Conner, Moore & Corber 80/01/22 3pp

8002070140 Motion to declare ASLB 790503 order as final re portion terminating site expansion application  
CANNON, J M , WANAT, S W American Nuclear Society CANNON, J M  
Mid-America Legal Foundation 80/01/24 1p

--8002070144 Motion to reply instanter to NRC pleading responding to intervenor motion for reconsideration or certification  
CANNON, J M , WANAT, S W American Nuclear Society CANNON, T M  
Mid-America Legal Foundation 80/01/24 1p

--8002070148 Reply to NRC pleading responding to intervenor motion for reconsideration or certification Urges designation of ASLB 790503 order as final re portion terminating site expansion application Certificate of Evc encl  
WANAT, S W , CANNON, J M American Nuclear Society WANAT, S W  
Mid-America Legal Foundation 80/01/24 6pp

8002130223 Responds to ltr re change of date on "Interagency Task Force Rept on Proposed Decommissioning of Sheffield Nuclear Waste Disposal Site " Rept prepared & dated Sept 1979 Date of release of rept is matter of public record  
SMITH, R D Low Level Waste Licensing Branch 80/02/04 1p

8002200328 Opposition to intervenor 800124 motion responding to NRC filing re intervenor request for consideration No special circumstances established for addl filing  
REIS, E J Hearing Branch 3 80/02/13 2pp

--8002200338 Response in opposition to intervenor motion seeking to declare as final ASLB 790503 order terminating application re low level radwaste disposal site expansion Request untimely Certificate of Evc encl  
REIS, E J Hearing Branch 3 80/02/13 5pp

### DOCKET 27-047 BARNWELL, SC , CHEM-NUCLEAR SYSTEMS

8002140705 "Environ Assessment for Low Level Radwaste Disposal Facility," Jan 1980  
\* Chem-Nuclear Systems, Inc 80/02/06 400pp

8002040026 Application for renewal of Matl/Byproduct License 46-13536-01, authorizing Chem-Nuclear Sys, Inc to use &/or supervise use of 50,000 G1 byproduct matl, 5,000 kg source matl & 4,500 SNM  
CORBETT, J S Chem-Nuclear Systems, Inc. 80/01/17 203pp

### DOCKET 27-048 RICHLAND, WA , NUCLEAR ENGINEERING CO

8002040076 Forwards EIA for renewal of License 16-19204-01 EIA availability published in 791220 FR  
DRAGNETTE, K S Low Level Waste Licensing Branch 80/01/18 1p

--8002040083 EIA supporting renewal of License 16-19204-01,  
\* Low Level Waste Licensing Branch 80/01/18 21pp

8002010314 Forwards "EIA for Renewal of SNM Disposal License at Nuclear Engineering Co Hanford Facility " W/o encl  
DRAGNETTE, K S Low Level Waste Licensing Branch. 80/01/21. 1p

8002220397 Responds to NRC 791219 ltr re low level radwaste disposal site Accepts denial of 1968 amended application for license renewal for burial of low level SNM No federal license exists & no basis for NRC jurisdiction at site.  
NEEL, J N Nuclear Engineering Co , Inc (subs. of Teledyne, Inc )  
80/02/04 3pp

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0299 UNION CARBIDE CORP

8002200394 Provides Subcommittee on Energy & Power w/notice of negative declaration concerning amend to Source Matl License  
BUA-648 re tailings disposal  
\* Office of Nuclear Material Safety & Safeguards. 80/01/08. 1p

--8002200398 Negative declaration re issuance of amend to Source Matl License BUA-648 authorizing disposal of tailings into below-grade tailings impoundment  
SCARAND, R A Uranium Recovery Licensing Branch 79/12/21 1p

8002200515 Provides Subcommittee on Environ, Energy & Natl Resources w/notice of negative declaration concerning amend to Source Matl License BUA-648 re tailings disposal W/o encl  
\* Office of Nuclear Material Safety & Safeguards. 80/01/08. 1p

8002200522 Provides Subcommittee on Energy & Environ w/notice of negative declaration concerning amend to Source Matl License BUA-648 re tailings disposal W/o encl  
\* Office of Nuclear Material Safety & Safeguards 80/01/08 1p

8002200525 Provides Subcommittee on Nuclear Regulation w/notice of negative declaration re amend to Source Matl License BUA-648 W/o encl  
\* Office of Nuclear Material Safety & Safeguards 80/01/08. 1p.

8002010540 Forwards Dames & Moore 790910 rept, "Geotechnical Investigation, Proposed Evaporation Pond, East Gas Hills, WV, for Union Carbide Corp "  
STROUP, B Union Carbide Corp. 80/01/09 1p

--8002010543 "Geotechnical Investigation, Proposed Evaporation Pond, East Gas Hills, WV, for Union Carbide Corp "  
MURDOCK, L T Dames & Moore 79/09/10 85pp

8002040240 Informs that solid tailings were discharged into above-grade tailings disposal impoundment on 800108 due to broken hose & pump repairs  
PRESTON, O L Union Carbide Corp 80/01/09 1p

8002070037 Recommends approval of proposed revision to BUA-648, Amend 3, Condition 10 re extension until 800131 for continued use of existing above-grade tailings disposal impoundment.  
KOTSCH, J L Uranium Recovery Licensing Branch 80/01/11. 2pp

8002120278 Amend 14 to License BUA-648, revising Condition 10 re use of existing above-grade tailings disposal impoundment for disposal of solid tailings  
SCARAND, R A Uranium Recovery Licensing Branch 80/01/11 2pp.

8002130658 RD on 791217 & 24, releases of 900 & 2,200 gallons of radioactive liquid to unrestricted area occurred Caused by west berm sump pump failures High level alarm installed in west berm sump Rept forwarded (ref 10CFR20 405)  
WONG, T. Union Carbide Corp 80/01/16 3pp

DOCKET 40-0341 GENERAL SERVICES ADMINISTRATION

8002050029 PNO-1-79-035 on 791213, NRC contacted by Univ of MD Poison Control Ctr re individual who became ill after contact w/ toxic matl at Sharpsstown, MD Region 1 will continue to review matter to determine whether radiation was involved  
COSTELLO, F., SMITH, Q Region 1, Philadelphia, Office of the Director 79/12/14 2pp

DOCKET 40-1162 WESTERN NUCLEAR, INC.

8002280072 Forwards IE Insp Rept 40-1162/79-02 on 791218 No noncompliance noted  
BROWN, O D. Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/01/14. 2pp.

--8002280076 IE Insp Rept 40-1162/79-02 on 791218 No noncompliance noted  
Major areas inspected const activities re raising of Spill Rock Mill tailings dam  
HALL, R. E., YAPIA, J. T. Region 4, Dallas, Reactor Construction & Engineering Support Branch BROWN, O D Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/01/14 3pp

DOCKET 40-1341 EDGEHONT URANIUM MINE, TVA & MINES DEVELOPMENT, INC

8002220251 Forwards three repts. in response to questions in facility decommissioning plan environ rept, Suppl 1  
HILLS, L M Tennessee Valley Authority 80/01/28 1p

--8002220260 "Cultural Resources Survey of Selected Silver King Mine Properties in Custer & Fall River Counties, SD"  
HAWO, J K South Dakota Archaeological Research Center 78/01/31. 218pp

--8002220265 "Archaeological Survey of Portions of Fall River & Custer Counties, SD."  
SIGSTAD, J. S., JOLLEY, R South Dakota Archaeological Research Center 78/12/31 99pp

--8002220276 Environ rept for facility  
\* Mine Reclamation Consultants, Inc 77/01/31 90pp

8002260269 Forwards Revision 1 & Suppl 1 to U mill decommissioning plan environ rept  
HILLS, L M Tennessee Valley Authority 80/01/28 2pp.

--8002260275 Revision 1 to U mill decommissioning plan environ rept, replacing existing Chapters 2 & 3 & providing further detail  
\* Tennessee Valley Authority 80/01/28 41pp

--8002260281 Suppl 1 to U mill decommissioning plan environ rept Consists of responses to most questions forwarded by NRC 791121 ltr  
\* Tennessee Valley Authority. 80/01/31 50pp

7910010492 Summary of 790829 meeting w/TVA & federal, state & local govt personnel re insp & agreement upon candidate alternative disposal sites & site remedial action program  
TRAGER, E. A Division of Waste Management 79/09/12. 7pp

DOCKET 40-2061 WEST CHICAGO FACILITY, KERR-MCGEE CORP.

8002260115 PNO-III-80-007: on 800110, Wheaton, IL Daily Journal reported mayor of West Chicago, IL sent ltr to NRC demanding closer monitoring of facility & fire safety plan including evacuation procedures for local residents  
PAPERIELLO, C. J. Office of Inspection & Enforcement, Office of the Director. DAVIS, A B Region 3, Chicago, Office of the Director 80/01/11. 1p.

8002040335 Notification of 800214 meeting in St Charles, IL to discuss offsite location for disposal of waste matls from decommissioning & restoration of property at facility  
RAINEY, J. L Kerr-McGee Corp. 80/01/14 3pp

8002130660 Discusses facility security program Facility patrolled 24-hr per day every day Regular outside perimeter insps are being conducted to maintain fences, signs & door & window closures  
Rept, "Guard Procedures" in Central Files  
BENNY, I. L. Kerr-McGee Chemical Corp. (subs of Kerr-McGee Corp) 80/01/22. 1p.

DOCKET 40-2239 PATHFINDER MINES CORP

8002250001 Forwards results of contamination survey of RIP section omitted from 800121 correspondence  
NUGENT, E L Pathfinder Mines Corp 80/01/28 1p

--8002250003 "Contamination Survey-Wipe Samples," for third quarter 1979  
\* Pathfinder Mines Corp 79/09/21 11pp

DOCKET 40-3149 FENTON ART GLASS CO

8002270234 IE Insp Findings & Licensee Ack dtd 800107 of License SUB-491 Insp findings no noncompliance noted  
BROWN, R Region 2, Atlanta, Office of the Director 80/01/07 1p

DOCKET 40-3392 ALLIED CHEMICAL CORP

8002200137 PNO-III-30-022 on 800131, oxide calciner failed Caused by explosion of natural gas No injuries, personnel exposure or release to environ.  
PECK, C C, FISHER, W L, DAVIS, A B Office of Inspection & Enforcement, Office of the Director 80/02/01 1p

DOCKET 40-3453 ATLAS MINERALS

8002040334 Suggests continuing in vivo counts at facility for protection of company & NRC Further studies should be conducted  
MORRISBETT, E. Affiliation Unknown 80/01/11 1p

8002060013 Requests post-const IE insp of lifts recently placed on tailings retention impoundments Criteria being developed for use in insp module on tailings dam Checklist for embankment post-const insps & related correspondence encl  
SCARAND, R A Uranium Recovery Licensing Branch 80/01/15 8pp

--8002060022 Amend 1 to Source Matl License SUA-551 providing authorization to raise dam to 7,100 ft above sea level Adds Conditions 19-24 to license & modifies Conditions 17 & 18  
ROUSE, L C Fuel Process & Fab Branch (Pre 790727) 77/11/07 4pp

--8002060030 Advises that adequacy of piezometer installations & design purpose of well type piezometers are questionable Perforated portion of pipe should be placed in embankment & foundation at most desirable locations for pore pressure  
COOMBS, J H Army, Dept of, Corps of Engineers 77/10/20 2pp

--8002060034 Amend 2 to Source Matl License SUA-551 authorizing const of diaphragm cut-off well & cut-off trench Adds Paragraphs (g) & (h) to Condition 22 Comments on encl technical const specs & const drawings & specs  
ROUSE, L C Fuel Process & Fab Branch (Pre 790727) 78/05/01 12pp

--8002060041 Amend 3 to Source Matl License SUA-551 authorizing raising of dam to final crest elevation of 7,100 ft above sea level Adds Condition 25 and changes paragraph (h) of Condition 22 re const drawings & Tech Specs  
ROUSE, L C Fuel Process & Fab Branch (Pre 790727) 78/06/02 2pp

--8002060048 Submits 780719 trip rept re insp of slurry trench const, foundation excavation & fill placement for cut-off trench Const of diaphragm cut-off well & trench comply w/const plans & Tech Specs QC adequate & in accordance w/specs  
LILLARD, D. Geosciences Branch 78/08/29 2pp

8002150098 Forwards "Radiation Survey of Areas Immediately Surrounding Atlas Minerals Tailings Pond, Moab, UT," prepared by Ford, Bacon & Davis Utah, Inc Insignificant increase in offsite radiation readings due to fugitive tailings dust  
SWANBY, G T Atlas Minerals 80/01/16. 11pp

8002140069 Act receipt of 790914 & 1102 ltrs re notice of violation NRC will review corrective actions during future insp.  
BROWN, O. D. Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/01/29. 1p

--8002140091 Forwards response to NRC 791029 request for addl info re corrective action to items of noncompliance noted in notice of violation. Documents evaluate weekly effectiveness of measures to minimize blowing tailings dispersal  
SWANBY, G T. Atlas Minerals 79/11/02 51pp.

# DOCKETED ITEMS

3

8002150029 Requests payment of minor safety & environ amend fee re 791203 ltr containing info to comply w/Condition 16 of License SUA-917  
WEIBS, J D License Fee Management Branch 80/01/31 1p

## DOCKET 40-4492 FEDERAL AMERICAN PARTNERS (MINING)

8002070495 Requests that license renewal be considered apart from planning & organization of tailings transfer program Joint consideration will cause significant delay in approval of license renewal  
WRIGHT, K A Federal American Partners (Mining) 80/01/07 1p

8002260198 Notice of availability of environ rept & intent to prepare draft EIS re renewal of Source Matl License SUA-667 for Federal-American Partners U mill  
SCARAND, R A Uranium Recovery Licensing Branch 80/01/14 2pp

8002220514 Provides Subcommittee on Nuclear Regulation w/notice of availability of Federal American Partners environ rept & scoping meeting schedule W/o encl  
\* Division of Waste Management 80/01/16 1p

--8002220517 Provides Subcommittee on Energy & Environ w/notice of availability of Federal American Partners environ rept & scoping meeting schedule W/o encl  
\* Division of Waste Management 80/01/16 1p

--8002220524 Provides Subcommittee on Energy & Power w/notice of availability of Federal American Partners environ rept & scoping meeting schedule W/o encl  
\* Division of Waste Management 80/01/16 1p

--8002220529 Provides Subcommittee on Environ, Energy & Natural Resources w/notice of availability of Federal American Partners environ rept & scoping meeting schedule W/o encl  
\* Division of Waste Management 80/01/16 1p

## DOCKET 40-6659 PETROTONICS CO, GETTY OIL

8002060013 Requests post-const IE insp of lifts recently placed on tailings retention impoundments Criteria being developed for use in insp module on tailings dam Checklist for embankment post-const insps & related correspondence encl  
SCARAND, R A Uranium Recovery Licensing Branch 80/01/15 8pp

--8002060022 Amend 1 to Source Matl License SUA-551 providing authorization to raise dam to 7,100 ft above sea level Adds Conditions 19-24 to license & modifies Conditions 17 & 18  
ROUSE, L C Fuel Process & Fab Branch (Pre 790727) 77/11/07 4pp

--8002060030 Advises that adequacy of piezometer installations & design purpose of well type piezometers are questionable Perforated portion of pipe should be placed in embankment & foundation at most desirable locations for pore pressure  
COOMBER, J H Army, Dept of, Corps of Engineers, 77/10/20 2pp

--8002060034 Amend 2 to Source Matl License SUA-551 authorizing const of diaphragm cut-off wall & cut-off trench Adds Paragraphs (g) & (h) to Condition 22 Comments on encl technical const specs & const drawings & specs.  
ROUSE, L C Fuel Process & Fab Branch (Pre 790727), 78/05/01 12pp.

--8002060041 Amend 3 to Source Matl License SUA-551 authorizing raising of dam to final crest elevation of 7,100 ft above sea level Adds Condition 25 and changes paragraph (h) of Condition 22 re const drawings & Tech Specs  
ROUSE, L C Fuel Process & Fab Branch (Pre 790727) 78/06/02, 2pp

--8002060048 Submits 780719 trip rept re insp of slurry trench const, foundation excavation & fill placement for cut-off trench Const of diaphragm cut-off wall & trench comply w/const plans & Tech Specs. QC adequate & in accordance w/specs  
LILLARD, D Geosciences Branch, 78/08/29 2pp.

8002190213 Forwards response prepared by Chen & Associates to 791227 ltr re piezometers. NRC requests will be handled by BJ Pfaff or K McDowell  
PFAFF, B J Getty Oil Co., Petrotonics Co Div. 80/01/17 2pp

## DOCKET 40-6940 KAWECKI BERYLCO INDUSTRIES, INC

8002140181 Forwards notice of receipt of application for renewal of License SNM-7  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 79/11/19 1p

--8002140193 Notice of receipt of application for licenses & applications for amends & renewal of Licenses SNM-77B, SNM-942, SNM-33, SNM-23, SNM-36B, SNM-7, SNM-1120 & SNM-920  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 79/11/19 5pp

## DOCKET 40-8027 KERR-MCQUEE CORP

8002130665 Forwards rept re analysis of Oct 1979 Bermuda hay samples collected from raffinate treated pasture & cattle control pasture No toxic levels were found Requests release of hay for sale as livestock feed  
SHELLEY, W J Kerr-McQuee Chemical Corp (subs of Kerr-McQuee Corp) 80/01/21 6pp

8002190046 Order modifying License SUB-1010, Amend 9 Repts shall be submitted if gaseous effluents exceed 45,000 uCi/calendar quarter Licensee shall comply w/40CFR190 10-11 re calculated dose for individuals Hearing may be requested in 20 days  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 80/01/28 6pp

--8002190049 "Radiological Assessment of Individual Dose Resulting From Routine Operation - Demonstration of Compliance w/40CFR190"  
\* Division of Fuel Cycle & Material Safety 80/01/28 40pp

## DOCKET 40-8064 EXXON MINERALS CO USA, EXXON CORP

8002010169 Advises of 791212 discovery of casing leak during casing integrity test Soundness of casing in other three injection wells has been demonstrated Nature of casing failure under investigation  
TRUBBELL, H H Exxon Minerals Co, USA 79/12/28 7pp

8002130664 Informs that water sample analyses show progress toward restoration of water quality in affected aquifer Action demonstrates that leak caused no serious environ damage & restoration can be achieved  
TRUBBELL, H H Exxon Minerals Co, USA 79/12/28 7pp

## DOCKET 40-8084 LISBON MINE, RIO ALGOM CORP

8002190112 Ack receipt of 791121 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 40-8084/79-01  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

--8002190117 Responds to NRC 791102 ltr re violations noted in IE Insp Rept 40-8084/79-01 Corrective actions surface environ technicians will be trained to conduct surveys w/o dependence on mine radon technicians  
LANTON, M D Rio Algom, Ltd 79/11/21 6pp

--8002190119 Forwards ltr supporting Sept & Oct 1978 requests for amendment to License SUA-1119 No record of NRC reply  
LANTON, M D Rio Algom, Ltd 79/05/02 1p

--8002190124 Forwards draft format for reporting recorded whole body exposures for CY78  
LANTON, M D Rio Algom, Ltd 79/05/14 2pp

--8002190127 Ack receipt of 781002 ltr re changes to License SUA-1119 Informs that request for amend will be sent to licensing staff for processing upon receipt of amend fee  
WEIBS, D License Fee Management Branch 78/10/19 1p

--8002190133 Ack request for safety & environ amendment fee Requests application be held until further license assessment  
LANTON, M D Rio Algom, Ltd 78/10/03 1p

--8002190138 Forwards IE Insp Rept 40-8084/79-01 on 790716-17 & notice of violation  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/02 2pp

--8002190145 Notice of violation from insp on 790716-17  
\* Region 4, Dallas, Office of the Director, 79/08/01 2pp

--8002190151 IE Insp Rept 40-8084/79-01 on 790716-17 Noncompliance noted failure to perform radon daughter air sampling & monitoring personnel exposure to external radiation & failure to analyze vegetation samples.  
BRDHN,G D Region 4, Dallas, Fuel Facility & Materials Safety Branch  
CAIN,C L, WILBORN,L Region 4, Dallas, Office of the Director 79/08/01 6pp

8002040333 Discusses notices of violations from 1975-1979 in response to NRC statement that facility has bad track record. Calls violations minor  
LANTON,K D Rio Algom, Ltd 79/12/27 3pp

#### DOCKET 40-8112 COOPER MEDICAL CENTER CAMDEN,NJ

8002080240 Ack receipt of 791219 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-01384/79-01, 30-02512/79-01 & 40-8112/79-01  
MCCLINTOCK,R O Region 1, Philadelphia, Office of the Director 80/01/04 1p

--8002080245 Forwards D George memo in response to NRC 791219 ltr re IE Insp Repts 30-01384/79-01, 30-02512/79-01 & 40-8112/79-01  
Corrective actions all technologists informed of necessity of using syringe shields  
ANGELIDES,A P Cooper Medical Center Camden,NJ 79/12/19 4pp

--8002080250 Ack receipt of 791120 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-01384/79-01, 30-02512/79-01 & 40-8112/79-01 Addl info required  
MCCLINTOCK,R O Region 1, Philadelphia, Office of the Director 79/12/11 1p

--8002080258 Forwards D George memo in response to violations noted in IE Insp Repts 30-01384/79-01, 30-02512/79-01 & 40-8112/79-01  
Corrective actions nuclear medicine staff increased & changes in hot lab recordkeeping are being made  
ANGELIDES,A P Cooper Medical Center Camden,NJ 79/11/20 3pp

002080264 Discusses IE Insp Repts 30-01348/79-01, 30-02512/79-01 & 40-8112/79-01 on 791017 & forwards notice of violation  
MCCLINTOCK,R O Region 1, Philadelphia, Office of the Director 79/10/29 2pp

8002080268 Notice of violation from insp on 791017 Noncompliance noted failure to perform daily surveys of dose preparation area in hot lab & failure to wear TLD badge  
\* Region 1, Philadelphia, Office of the Director 79/11/20 2pp

#### DOCKET 40-8304 WYOMING MINERAL CORP.

8002280014 Submits corporate info applicable to licenses. Submits description of technical qualification in nuclear fields  
Approx 15,100 employees engaged in nuclear activities.  
Forwards corporation annual rept w/o encl  
DIPIAZZA,R P Westinghouse Electric Corp 79/09/26 5pp

#### DOCKET 40-8348 IN SITU URANIUM LEACHING PROJECT

1002150046 Advises that 791026 request to commence surface reclamation is being treated as license amend Requests payment of minor safety & environ amend fee  
WEISS,J D License Fee Management Branch 80/01/31 1p

#### DOCKET 40-8380 ROCKY MOUNTAIN ENERGY CO.

02120573 Submits semiannual effluent monitoring rept for facility  
Environ sampling programs have provided sufficient data to support conclusion that facility operation has not caused negative impact on immediate environ  
SPIELER,P Rocky Mountain Energy Co 80/01/31 7pp

#### DOCKET 40-8452 BEAR CREEK URANIUM CO

102140663 "Tailing Mgt Plan," Vol 1  
\* Bear Creek Uranium Co 80/01/30 100pp

-8002140668 "Tailing Mgt Plan," Vol 2  
\* Bear Creek Uranium Co 80/02/29 300pp

#### DOCKET 40-8502 IRIQARAY MINE, WYOMING MINING CORP

8002010130 Forwards 791115 annual insp rept for Permit 478 & Exploration License 8 Soil erosion plan necessary to protect soil against wind & water Present use of LEB area for mining purposes should cease W/o encl  
MORROW,D Wyoming, State of 80/01/02 2pp

8002220433 Forwards trend & monitor well sampling data for fourth quarter of 1979 Quarterly rept not yet prepared Sampling periods were from 791002-1211  
FORD,W H Westinghouse Electric Corp, Wyoming Mineral Corp 80/01/16 14pp

8002250309 Forwards 800122 ltr to State of WY enclosing weekly water quality results for shallow monitor & shallow research wells for 800108-18  
WICHERS,D L Wyoming Mineral Corp 80/01/22 10pp

#### DOCKET 40-8584 UNION 76 MINERALS EXPLORATION CO

8002150154 Recommends approval of licensee proposal to change excavation methods underway in Cell C of mine tailings retention basin  
SHERIDAN,D J Army,Dept of, Corps of Engineers 80/01/17 1p

#### DOCKET 40-8674 PLATEAU RESOURCE

8002010396 Notifies that company will discontinue Blanding ore buying station Several corporations interested in purchasing facility Stockpiled ore will be sold or shipped to Plateau mill site  
NEWMAN,P Plateau Resources, Ltd 80/01/02 2pp

#### DOCKET 40-8728 TETON EXPLORATION DRILLING CO ,INC

8002040221 Forwards Matl/Byproduct License SUA-1373, negative declaration & EIA  
SCARANO,R A Uranium Recovery Licensing Branch 80/01/08 1p

--8002040232 Matl/Byproduct License SUA-1373 for Teton Exploration Drilling Co, Inc, authorizing ownership, use, possession & transfer of solid & slurry U oxide at Converse County, WY, Levenberger leach R&D site  
SCARANO,R A Uranium Recovery Licensing Branch 80/01/08 10pp

--8002040238 Negative declaration re matl/byproduct license for operation of Levenberger project in Converse County, WY  
SCARANO,R A Uranium Recovery Licensing Branch 80/01/08 2pp

--8002040242 EIA supporting issuance of Matl/Byproduct License SUA-1373  
KAUFMANN,R S, MILLER,H J Uranium Recovery Licensing Branch 80/01/08 40pp

8002200469 Provides Subcommittee on Nuclear Regulation w/notice of negative declaration re source & byproduct matls license  
W/o encl  
\* Division of Waste Management 80/01/11 1p

--8002200483 Provides Subcommittee on Energy & Environ w/notice of negative declaration re source & byproduct matls license W/o encl  
\* Division of Waste Management 80/01/11 1p

--8002200488 Provides Subcommittee on Energy & Power w/notice of negative declaration re source & byproduct matls license W/o encl  
\* Division of Waste Management 80/01/11 1p

--8002200495 Provides Subcommittee on Environ, Energy & Natural Resources w/notice of negative declaration re source & byproduct matls license Forwards FR notice  
\* Division of Waste Management 80/01/11 1p

--8002200502 Negative declaration re issuance of source & byproduct matls license  
SCARANO,R A Uranium Recovery Licensing Branch 80/01/09 2pp

## DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

## DOCKET 50-2 UNIV OF MICHIGAN RESEARCH REACTOR

## Q Inspection reports, IE Bulletins &amp; correspondence

8002200756 Forwards IE Insp Rept 50-002/79-03 on 791204-06 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/09 2pp

--8002200758 IE Insp Rept 50-002/79-03 on 791204-06 No noncompliance noted Major areas inspected organization & logs, review & audit, requalification training procedures, refueling, surveillance & experiments  
BOYD, D C , BROWN, C H Region 3, Chicago, Office of the Director 80/01/08 4pp

## DOCKET 50-3 INDIAN POINT STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002280701 Summary of 791218 meeting w/licenseses, state & local officials & public in Ossining, NY re emergency preparedness NRC review of licensee revised plans & public comments encl  
OLSHAN, L Operating Reactors Branch 1 80/01/07 8pp

8002120101 Requests addition of evening session for 800115 emergency preparedness workshop in NY City Working people will have difficulty attending workshop as presently scheduled  
HEBSINGER, R W New York, NY 80/01/09 2pp

--8002120112 Requests agenda change for 800115 emergency preparedness workshop in NY City Workshop does not provide adequate time for citizen participation  
HOLT, J Public Interest Research Group, New York BALZHAN, L Friends of the Earth LIEBOULD, W Sierra Club 80/02/01 2pp

--8002120129 Discusses feasibility of emergency evacuation plan for facility & surrounding area NRC has two options population will be vulnerable to radiation from potential accident or facility can be shut down  
RUNES, J Affiliation Unknown 80/02/01 1p

--8002120137 Supports UCS petition to decommission Unit 1 & suspend operation of Units 2 & 3  
PASSANNANTE, W New York, NY 80/01/14 1p

--8002120149 Supports UCS 790917 petition to decommission Unit 1 & suspend operations at Units 2 & 3 Advises of legislation to create state commission to phase out nuclear power plants  
HINCHEY, M D New York, State of 80/01/14 1p

--8002120160 Statement re regulation on emergency planning No remotely feasible emergency plan can adequately protect public against serious nuclear accidents  
BAND, D Public Interest Research Group, New York 80/01/15 4pp

--8002120173 Urges closing of facilities due to proximity to dense population Evacuation of millions of people is not feasible  
KILLICKELLY, J , RABINOWITZ, G Affiliation Unknown 80/02/01 1p

--8002120186 Statement at NRC 800115 hearing in NY, NY  
MEBSINGER, R. New York, NY 80/01/15 1p

--8002120196 Statement at NRC 800115 emergency preparedness workshop in NY, NY  
FUDGEWITZ, H. Affiliation Unknown 80/01/15 2pp

--8002120206 Urges adoption of Alternative B to proposed rule changes for emergency planning Nuclear plants should, at min, be closed until evacuation plans have been completed & tested  
MARMORSTEIN, E Affiliation Unknown 80/01/14 2pp

--8002120224 Urges closing of facilities due to problems associated w/evacuation of dense population  
KAMZAN, L Affiliation Unknown 80/02/01 2pp

--8002120235 Statement on behalf of Committee to Protect Children from Nuclear Dangers, at NRC 800115 hearing on emergency planning in NY, NY  
HOLT, J Affiliation Unknown 80/01/15 3pp

--8002120245 Statement at NRC 800115 hearing in NY, NY re emergency planning  
GRDSS, M Affiliation Unknown 80/01/15 5pp

--8002120260 Request submitted on behalf of village Independent Democrats that NRC act favorably on UCS petition to decommission Unit 1 & suspend operation of Units 2 & 3  
HOFFMAN, A Affiliation Unknown 79/12/10 1p

--8002120272 Urges organized program for public comment at 800115 emergency preparedness workshop in NY, NY No provision exists to insure that every person w/statement will be heard Statement of T Weiss encl  
ROSS, C F Affiliation Unknown 80/01/10 4pp

--8002120283 Submits comments on proposed rule re emergency preparedness plans Offsite activity plans should be prepared by county civil defense organizations & state agency limit of 10 miles is logical & practical emergency planning zone  
TOWNEND, F Luzerne County, PA 80/01/16 2pp

8001300634 Discusses delays in resolving fire protection open items due to late & inadequate responses by licensees Requests that licensees be called by project managers to obtain submittal dates for late or unscheduled items  
LAINAS, G Division of Operating Reactors 80/01/14 3pp

800210189 Advises that NRC will perform special appraisals of health physics programs during CV80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002120069 Forwards request for addl info re facility contingency plan Request withheld (ref 10CFR2 970)  
SCHWENGER, A Operating Reactors Branch 1 80/01/24 1p

8002040330 Forwards "Evacuation Time Estimates for Areas Near Site of Plants," in response to NRC 79129 ltr  
CAHILL, W J Consolidated Edison Co of New York 80/01/31 1p

--8002040332 "Evacuation Time Estimates for Areas Near Site of Plants " Six oversize drawings encl  
\* Parsons, Brinkerhoff, Quade & Douglas, Inc 80/01/31 60pp

8002190776 Forwards NRC comments on emergency plan Also forwards revised pages in response to each comment Major changes occur under Section 4 1, classification sys, which includes initiating conditions of NUREG-0610  
CAHILL, W J Consolidated Edison Co of New York 80/02/14 7pp

--8002190779 Revised pages to emergency plan for facility  
\* Consolidated Edison Co of New York 80/02/29 35pp

## Q Adjudicatory correspondence

8002190017 Ack receipt of 791211 ltr re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/09 1p

8002190019 Supports closing of nuclear reactors near large population areas  
BEESSE, B S Affiliation Unknown 79/12/11 2pp

8002190029 Ack receipt of 791214 ltr re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/09 1p

--8002190027 Urges closing of nuclear reactor  
BALFOUR, L M Affiliation Unknown 79/12/14 1p

8002190034 Ack receipt of 791208 ltr re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/09 1p

--8002190039 Urges support in shutting down nuclear reactors in large population ctrs  
ZIELENSKI, A Affiliation Unknown 79/12/08 2pp

8002190043 Ack receipt of 791206 ltr re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/09 1p



## DOCKETED ITEMS

--8002190056 Urges shutdown of nuclear reactors located near large population ctrs Against const of new nuclear plants  
EAMES, S Affiliation Unknown 79/12/06 1p

8002150427 Ack receipt of 791210 ltr re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/10 1p

--8002150434 Urges shutting down of all nuclear power plants & cessation of those under const  
FEUERHERKER, A Affiliation Unknown 79/12/10 1p

8002150439 Ack receipt of 791212 ltr re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/10 1p

--8002150450 Expresses concern re use of nuclear power Urges closing of nuclear power plants  
DEPASQUALE, L M Affiliation Unknown 79/12/12 1p

8002220289 Notice of Director's decision per 10CFR2 206, granting in part & denying in part UCS 790917 petition to revoke or suspend OL Director's decision containing discussion of petition available for insp & copying  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 1p

8002280303 Forwards director's decision under 10CFR2 206 re UCS 790917 petition requesting revocation of Unit 1 license & suspension of Units 2 & 3 licenses Safe operation of Units 2 & 3 must be assured  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 4pp

--8002280313 Director's decision under 10CFR2 206 issuing show cause order why Unit 1 OL should not be revoked & discussing measures that should be taken to assure continued safe operation of Units 2 & 3 in response to UCS 790917 petition  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 31pp

280319 Order requiring licensee to show cause why Unit 1 OL should not be revoked & submit decommissioning plan within 120 days  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 5pp

280338 Confirmatory order requiring licensee to perform enclosures on Unit 2 within prescribed schedule or place unit in cold shutdown pending completion of actions Util should revise procedures to require base load type of operation  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 19pp

-8002280348 Confirmatory order requiring licensee to perform enclosures on Unit 3 within prescribed schedule or place unit in cold shutdown pending completion of actions Util should revise procedures to require base load type of operation  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 19pp

002280353 Notice of issuance & availability of director's decision under 10CFR2 206 granting in part & denying in part UCS 790917 petition to revoke Unit 1 OL & suspend operation of Units 2 & 3  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 1p

210371 Motion to partially strike NRC answer to NY State Energy c & Citizens Committee for Protection of Environ petitions review of ALAB-436 & ALAB-561 Opinions re seismic vity improperly introduced W/Certificate of Svc.  
SCHAKER, D Citizens Committee for Protection of the Environment  
SCHAKER, D Fleischaker, D S 80/02/13 7pp

187 Order soliciting comments of interested parties & public on or's decision per 10CFR2 206 denying UCS petition for pension, to be filed by 800229 Grants extension until to decide to review Gilinsky & Bradford views encl  
S J Office of the Secretary of the Commission 80/02/15

76 Order granting extension until 800404 for Commission to whether to review ALAB-436 & relevant portions of  
61  
S J Office of the Secretary of the Commission 80/02/21

al correspondence

9 Ack receipt of 791216 ltr re nuclear power plant safety  
B K Emergency Preparedness Task Force 80/01/09 1p

--8002190013 Comments on emergency evacuation of populations around nuclear reactors Believes significant percentages of population not served, but threatened by nuclear power  
LARIAR, B Affiliation Unknown 79/12/16 1p

8002190069 Ack receipt of 791206 ltr re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/09 1p

--8002190076 Opposes const of nuclear reactors near population ctrs & requests all hearings be held on weekends to allow for max attendance by public  
FLEISHER, E Affiliation Unknown 79/12/06 1p

#### J Insurance & indemnity information

8002280333 Forwards Endorsements 104 & 105 to NELIA Policy NF-100, Endorsement 92 to MAELU Policy NF-29, Endorsement 3 to NELIA Binders EB-5 & EB-6 & Endorsement 3 to MAELU Binders XB-5 & XB-6  
CAHILL, W J Consolidated Edison Co of New York 80/02/22 8pp

#### P Operating license stage documents & correspondence

8002150300 Forwards questions re NUREG-0578, TH1-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENCER, A Operating Reactors Branch 1 79/12/12 2pp

8002150327 Discusses commitments & schedule re TH1 Lessons Learned Task Force recommendations Requests 48-h notification should unforeseen circumstances revise stated position Requests documentation of implementation methods  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 3pp

8002190029 Forwards draft confirmatory orders & orders to show cause re implementation of Category A Lessons Learned Task Force short-term requirements to be completed by 800131 & 800215  
EISENHUT, D G Division of Operating Reactors 79/12/31 43pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002120457 Refers to NRC 791129 ltr Forwards considerations of NRC review re improved interim operational actions, current licensing actions & severe accident mitigation features  
EISENHUT, D G Division of Operating Reactors 80/01/18 3pp

8002190235 Responds to 800108 request for info re storage of spent fuel Informs of present authorized storage pool capacity & number of spent fuel assemblies stored in each pool  
SCHWENCER, A Operating Reactors Branch 1 80/01/21 1p

--8002190840 Forwards T Abramson 791231 ltr requesting info re handling, storage, packaging & disposal of radwaste  
KERR, G W Assistant Director for State Agreements Programs 80/01/08 3pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002110274 Supplements response to FOIA request for documents re Pauling, NY site Documents listed in App A located in Abriance Memorial Public Library, Poughkeepsie, NY & at LPDRs in White Plains & Catskill, NY  
FELTON, J M Division of Rules and Records 80/01/31 2pp

8002110330 Supplements response to FOIA requests for documents re activities of four companies at Pauling, NY site Documents listed in App are in Abriance Memorial Public Library, Poughkeepsie, NY & LPDRs in White Plains & Catskill, NY  
FELTON, J M Division of Rules and Records 80/01/31 4pp

8002210096 Transcript of 800205 presentation in Washington, DC by commenters in UCS 10CFR2 206 petition Morning session  
Pp 1-141  
\* Commission 80/02/05 142pp

G Inspection reports, IE Bulletins & correspondence

8002150375 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of ofc space & immediate access to facility  
STELLO,V. Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp

8002010446 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays in safety-related sys Relays are installed in Unit 2 Performance is verified by periodic surveillance tests No problems encountered  
CAHILL,W J Consolidated Edison Co of New York 79/12/24 4pp

8002150925 Forwards response to IE Bulletin 79-28 Three safety-related valves inside containment have limit switches installed No corrective action considered necessary Will replace top cover gaskets prior to using switches  
CAHILL,W J Consolidated Edison Co of New York 80/01/10 2pp

8002270008 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
ORIER,B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

8002250036 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
ORIER,B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260031 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ORIER,B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250385 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ORIER,B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002210249 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
ORIER,B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002250083 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ORIER,B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

R Periodic operating reports & related correspondence

8002050536 Forwards "Annual Nonradiological Special Environ Operating Rept for 1979 "  
CAHILL,W J Consolidated Edison Co of New York, 80/01/29 1p

--8002050540 "Annual Nonradiological Special Environ Operating Rept for 1979 "  
\* Consolidated Edison Co of New York 79/12/31 6pp

8002150389 Forwards fish monitoring rept for Jan 1980  
MONTI,W A Consolidated Edison Co. of New York 80/02/10 1p

--8002150398 Fish monitoring rept for Jan 1980  
\* Consolidated Edison Co of New York, 80/02/10 16pp

8002200518 Forwards "Thermal Survey Program, Routine Monthly Thermal Monitoring, Aug 1977 Survey," Rept 4  
CAHILL,W J Consolidated Edison Co of New York 80/02/13, 1p

--8002200540 "Thermal Survey Program, Routine Monthly Thermal Monitoring, Aug 1977 Survey," Rept 4  
\* Consolidated Edison Co of New York 80/01/31 1200pp

8002210396 Forwards tabulation of daily fish collection for Jan 1980 Tabulation includes daily species breakdown & total weight for Unit 2 only. Units 1 & 3 circulators were not operating during Jan  
ZARAKAB,P. Consolidated Edison Co of New York, 80/02/14 1p

--8002210400 "Tabulation of Daily Fish Counts from Intake Screens for Jan 1980."  
\* Consolidated Edison Co of New York 80/01/31 3pp

T Hearing transcripts on non-antitrust matters

8002200724 Transcript of 800205 presentation in Washington, DC by NRC re UCS 2 260 petition on Indian Point Pp 141/142-261 Afternoon session Briefing outline & viewgraphs encl  
\* Commission 80/02/05 233pp

8002280690 Transcripts of 800206 continuation of briefing by NRC on 10CFR2 206 petition re facility, Pp 262-286  
\* Commission 80/02/06 26pp

--8002280696 Provides outline of available options re UCS petition under 10CFR2 206  
BICKNIT,L. Office of the General Counsel 80/02/06 6pp

U Congressional/Executive Correspondence

8002010570 Comments on UCS 790917 petition seeking to resolve issues re safety & site suitability Urges prompt consideration of petition merits  
CHISHOLM,B House of Rep 80/01/09 1p

8002280241 Responds to 800109 ltr re UCS petition for proceedings re facility safety issues Petition referred to NRC technical personnel for evaluation NRC must grant petition or state reasons for denial  
BICKNIT,L. Office of the General Counsel 80/01/22 1p

8002290118 Responds to 791206 ltr urging expeditious response to UCS petition re safety & site location NRC will present response to Commission at 800205 public meeting Commission will hear related comments prior to meeting  
AHEARNE,J F Commission 80/02/04 1p

--8002290127 Requests that Commission begin formal proceedings to consider UCS 790917 petition re facility decommissioning Continued facility operation may pose serious hazard to public health & safety  
HOLTZMAN,E House of Rep 79/12/06 2pp

8002290136 Responds to 791217 ltr urging expeditious response to UCS petition re safety & site location NRC will present response to Commission at 800205 public meeting Commission will hear related comments prior to meeting  
AHEARNE,J F Commission 80/02/04 1p

--8002290142 Requests that Commission expedite response to UCS petition re facility safety & site location issues Failure to correct safety problems would be irresponsible  
FISH,H House of Rep , Judiciary Committee 79/12/17 1p

DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTORG Adjudicatory correspondence

8002120105 Advises that petition for rulemaking has been withdrawn in response to 790930 ltr FR notice encl  
FELTON,J M Division of Rules and Records 79/12/20 2pp

--8002120110 Notice of withdrawal of petition for rulemaking 73-4 per BH Levine 790830 ltr. NRC will continue to evaluate radiation level needed for SNM to be self-protecting  
CHILK,B J Office of the Secretary of the Commission 79/10/18 2pp

--8002120116 Requests that 790131 ltr not be used as petition for rulemaking Hopes that efforts of research reactor community will be integrated into final rules  
LEVINE,B H Pennsylvania State Univ 79/08/30 1p

G Inspection reports, IE Bulletins & correspondence

8002250354 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ORIER,B H Region 1, Philadelphia, Office of the Director 80/02/01, 1p

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRINES,B K Emergency Preparedness Task Force 79/12/21 7pp

## DOCKETED ITEMS

8002210305 Forwards fire protection review for Item 3 i 3 re fire water pump Licenses 791204 design details for new pump are acceptable  
HALL, R E Brookhaven National Laboratory 80/02/13 2pp

8002270498 Forwards fire protection review Item 3 i 1 re fire detection sys is satisfactory & should be accepted by NRC Item 3 i 5 re water suppression sys is generally acceptable, but some points require NRC review  
HALL, R E Brookhaven National Laboratory 80/02/20 4pp

8002280611 Requests delay in filing input to fire protection review Item 3 2 4 re exposed structural steel until NRC completes evaluation of alternate shutdown capabilities Item 3 i 5 forwarded on 800220  
HALL, R E Brookhaven National Laboratory 80/02/21 1p

#### H General correspondence

8002290615 Responds to ltr expressing concern re chemical decontamination at facility Decontamination should improve safety of reactor & reduce exposure of plant personnel to radiation Safety evaluation encl  
VOLLMER, R H Systematic Evaluation Program Branch 80/01/31 4pp

--8002290626 Opposes chemical decontamination Util plans to decontaminate by flushing caustic solvent through water cooling pipes to remove radioactive metal oxides Solvent itself will become radioactive & difficult to dispose of  
THOMAS, T Affiliation Unknown 80/02/06 1p

#### I Financial information

8002260519 Forwards Annual Financial Rept 1979  
BRESEMANN, R W Commonwealth Edison Co 80/02/22 1p

--800226053B Annual Financial Rept 1979  
\* Commonwealth Edison Co 79/12/31 24pp

#### J Insurance & indemnity information

8002120698 Forwards Endorsement 2 to ANI Binders EB-1, EB-2, EB-3, EB-29, EB-30, EB-42 & EB-43 & MAELU Binders XB-1, XB-2, XB-3, XB-29, XB-30, XB-42 & XB-43  
OSTER, J Commonwealth Edison Co 80/02/05 29pp

120699 Forwards Endorsements 120 & 121 to NELIA Policy NF-43 & endorsement 102 to MAELU Policy NF-22; Endorsements 60 & 61 to NELIA Policy NF-167; Endorsement 91 to MAELU Policy NF-54; Endorsements 49 & 50 to NELIA Policy NF-201  
TER, J Commonwealth Edison Co 80/02/07 12pp

#### Advisory Committee on Reactor Safeguards reports & correspondence

2150242 Forwards "Rept of ACRS on Selected Safety Issues Related to HRS"  
DELLER, D W ACRS - Advisory Committee on Reactor Safeguards 78/12/12 1p

-8002150950 Summary of 721207-09 meeting re drift of pressure switch set point at facilities  
\* ACRS - Advisory Committee on Reactor Safeguards 72/12/09 3pp

#### Operating license stage documents & correspondence

070050 FOIA request for documents re failure to conduct EIS for emical cleaning of facility  
CULLOUGH, E R McCullough, E R 79/12/10 1p

040424 Discusses 791018, 1121, 30, 1203 & 17 ltrs submitting mntments & schedules for implementation of Lessons rned Task Force recommendations NRC will be performing t-implementation review of implementation method  
YOR, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

70029 Forwards draft confirmatory orders & orders to show cause re mentation of Category A Lessons Learned Task Force rt-term requirements to be completed by 800131 & 800219  
NHUT, D G Division of Operating Reactors 79/12/31 43pp

10276 Extends comment period re draft NUREG-0630 to 800116  
ILL, W P Assistant Director for Standard & Advanced Reactors 11/03 3pp

8002010552 Submits NRC position re criteria for evaluating pipe whip impact & jet impingement effects of postulated pipe breaks Criteria applies to postulated pipe breaks for SEP Topics III 5 A & III 5 B  
ZIEMANN, D L Operating Reactors Branch 2 80/01/04 3pp

8002040154 Requests info to determine whether frequency of control rods failing to fully insert has changed since last reported occurrence. Also inserts summary of other control rod drive malfunctions for same time period  
ZIEMANN, D L Operating Reactors Branch 2 80/01/11 3pp

8002070054 Responds to FOIA request for documents re failure to conduct EIS for chemical cleaning of facility Forwards requested documents listed in App A  
FELTON, J M Division of Rules and Records 80/01/16 7pp

--8002070059 Discusses review of authorization to perform chemical decontamination of interior surfaces of facility Authorizes decontamination Forwards 751209 BER  
OLLER, K R Atomic Energy Commission, Directorate of Licensing 75/12/07 2pp

--800207008B Ack receipt of K Drey request for EIS for facility primary coolant sys chemical decontamination Requests determination of course of action re response & schedule for submitting response within "reasonable time"  
CONNOR, P W Operating Reactors Branch 2 (Pre 791030). 79/04/13, 4pp

--8002070092 Forwards info re radiological & matl testing concerns in response to NRC 780502 request for addl info concerning facility chemical cleaning  
TURBAK, B Commonwealth Edison Co 78/05/19 50pp

--8002070096 Forwards encl to ltr to be transmitted to DDE, addressing questions raised by K Drey concerning chemical cleaning project at Dresden I  
JANECEK, R F Commonwealth Edison Co 79/03/29 8pp

--8002070113 Confirms info provided to NRC in telcon w/Dow Nuclear Svcs No leach rate data exists for concentrated NS-1 solvent No difference in leach rate is expected between varying concentrations of NS-1 solidified w/Dow polymer  
JANECEK, R F Commonwealth Edison Co 79/06/04 1p

--8002070130 Urges that assurance be made to public that decontamination of Dresden Unit 1 will not endanger humans or environ Urges that EIS be completed  
GUGG, C Pollution Environmental Problems 79/06/22 1p

--8002070137 Forwards NRC responses to K Drey 790319 ltr re Dresden I decontamination experiment Behavior of solidified chelating decontamination wastes in human disposal environ unpredictable Needs assurance that waste will be solid  
MARTIN, J B Division of Waste Management 79/08/30 9pp

--8002070138 Discusses partial results from BNL test of simulated decontamination wastes Recommends that container that can withstand corrosion better than steel drum be used at Dresden I Forwards BNL results  
BISHOP, C Low Level Waste Licensing Branch 79/09/21 1p

--8002070150 Notification of 791017 meeting w/Dow Chemical Corp in Silver Spring, MD to discuss low level waste solidification process & solidification of decontamination wastes at Dresden I  
BISHOP, C Low Level Waste Licensing Branch 79/10/11 1p

--8002070157 Responds to 790404 request to review K Drey ltr re proposed chemical decontamination of facility Forwards NRC 790409 ltr advising that K Drey ltr will be treated as request for action under 10CFR2 204  
OSBICK, L V Office of the Executive Director for Operations 79/04/30 1p

8002070013 Forwards draft "SEP Topic III-B C, Irradiation Damage, Use of Sensitized Stainless Steel & Fatigue Resistance"  
Requests comments within 30 days  
ZIEMANN, D L Operating Reactors Branch 2 80/01/17 2pp

--8002070021 Draft "SEP Topic III-B C, Irradiation Damage, Use of Sensitized Stainless Steel & Fatigue Resistance"  
\* Operating Reactors Branch 2 80/01/17 3pp

8002190790 Summary of 791213 meeting w/Comm Ed in Bethesda, MD re anchor bolt & base plate flexibility analyses performed in accordance w/IE Bulletin 79-02 Data on anchor bolt analysis in close agreement Meeting agenda encl  
JORDAN, E L Division of Reactor Operations Inspections 80/01/17 4pp

8002070500 Notification of 800201 meeting w/utills, Western Geophysical, KMC, Inc & FUORO Consulting Engineers & Geologists in Bethesda, MD to discuss site specific seismic inputs developed by utills  
O'CONNOR, P W Operating Reactors Branch 2 80/01/29 2pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002060453 Forwards "Adequacy of Station Electric Distribution Sys Voltages," in response to NRC 790808 & 1101 ltrs re auxiliary power sys  
JANACEK, R F Commonwealth Edison Co 80/02/01 1p

--8002060458 "Adequacy of Station Electric Distribution Sys Voltages"  
\* Commonwealth Edison Co 80/02/01, 15pp

8002080530 Forwards "Adequacy of Station Electric Distribution Sys Voltages," in response to NRC 790808 ltr  
JANECEK, R F Commonwealth Edison Co 80/02/01 3pp

--8002080538 "Adequacy of Station Electrical Distribution Sys Voltages"  
\* Sargent & Lundy, Inc. 80/01/29 13pp

8002080550 Updates recirculation pump trip mod installation schedule in response to NRC request. Mods for Quad-Cities 2 will be implemented by 801231. Dresden 2 refueling shutdown will begin 801231  
PEOPLES, D L Commonwealth Edison Co 80/02/04 2pp

8002190632 Submits info re completion of HPCI sys Structural work complete Chemical cleaning of primary sys will be completed prior to mechanical work. Sys preoperational tests & revised ECCB design rept being written  
JANECEK, R F Commonwealth Edison Co 80/02/06 1p

8002280088 Responds to 791119 request for info re onsite ofc space for NRC resident inspectors Provides plans for accommodating NRC resident inspector, which includes remodeling & converting of rooms if necessary  
PEOPLES, D L Commonwealth Edison Co 80/02/06 1p

8002210494 Forwards revised Page 5-2 to CE-1-A describing QA program, in response to NRC 791108 Question 421 13  
JANECEK, R F Commonwealth Edison Co 80/02/15 1p

--8002210470 Revised Page 5-2 to CE-1-A describing QA program  
\* Commonwealth Edison Co. CE-1-A 79/12/21, 1p

8002290679 Forwards Revision 12 to Topical Rept CE-1-A, describing QA program  
NAUGHTON, W F Commonwealth Edison Co 80/02/21 1p.

--8002290706 Revision 12 to Topical Rept CE-1-A, describing QA program  
\* Commonwealth Edison Co. CE-1-A 80/02/14 44pp

#### G Inspection reports, IE Bulletins & correspondence

8002010498 Forwards IE Insp Repts 50-010/79-24, 50-237/79-28 & 50-249/79-26 on 791105-1204 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/27, 2pp

--8002010503 IE Insp Repts 50-010/79-24, 50-237/79-28 & 50-249/79-26 on 791105-1204 No noncompliance noted Major areas inspected, physical protection, security organization, physical barriers, access control & communications.  
BARKER, J L, SPESSARD, R L Region 3, Chicago, Office of the Director, 79/12/18, 5pp.

8002080041 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment," Action required.  
KEPLER, J G Region 3, Chicago, Office of the Director 80/01/16 1p.

8002060667 Responds to IE Bulletin 80-01 re operability of automatic depressurization sys Util developed program to confirm seismic capability & leakage rates for valve pneumatic supply sys.  
PEOPLES, D L Commonwealth Edison Co 80/01/18 2pp

8002060084 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment" Response required.  
KEPLER, J G Region 3, Chicago, Office of the Director 80/01/22 1p

8002060229 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear" No specific action or response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/01/25 1p

8002290029 Forwards IE Insp Repts 50-010/79-25, 50-237/79-29 & 50-249/79-27 on 791203-800104 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/26 2pp

--8002290031 Notice of violation from insp on 791203-800104  
\* Region 3, Chicago, Office of the Director 80/01/25 1p

--8002290035 IE Insp Repts 50-010/79-25, 50-237/79-29 & 50-249/79-27 on 791203-800104 Noncompliance noted station personnel eating, drinking, smoking & chewing in radiation area  
SPESSARD, R L, BARKER, J L, TONGUE, T M Region 3, Chicago, Office of the Director 80/01/25 11pp

8002250187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys" No specific action required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/01/31 1p

#### R Periodic operating reports & related correspondence

8002080685 Forwards "Environ Dose Pathway Studies, Spring 1978 - Summer 1979"  
JANECEK, R F Commonwealth Edison Co 79/12/31 1p

--8002080688 "Environ Dose Pathway Studies, Spring 1978 - Summer 1979"  
\* Commonwealth Edison Co 79/12/31 51pp

8002120647 Forwards monthly operating repts for Jan 1980  
STEPHENSON, B B Commonwealth Edison Co 80/02/06 1p

--8002120653 Monthly operating repts for Jan 1980  
CIESZKIEWICZ, S Commonwealth Edison Co 80/02/01 19pp

#### DOCKET 80-13 BABCOCK & WILCOX CO CRITICAL FACILITY

##### H General correspondence

8002270372 Forwards "Recorded Personnel Whole Body Count Exposures for CV79"  
OLSEN, A F Babcock & Wilcox Co 80/02/20 2pp

#### DOCKET 80-20 MASSACHUSETTS INST OF TECH RES REACTOR

##### K Utility Final Safety Analysis Report (FSAR) & amends

8002140650 Forwards Revision 17 to SAR  
CLARK, L Massachusetts Institute of Technology 80/02/07 7pp

--8002140655 Revision 17 to SAR  
\* Massachusetts Institute of Technology 80/02/07 6pp

8002280548 Forwards Revision 18 to FSAR re deletion of blade drop time tests from startup checklist & installation of third primary coolant heat exchanger  
CLARK, L Massachusetts Institute of Technology 80/02/22 1p

--8002280553 Revision 18 to FSAR re deletion of blade drop time tests from startup checklist & installation of third primary coolant heat exchanger Oversize drawing encl  
\* Massachusetts Institute of Technology 80/02/22 11pp

##### G Inspection reports, IE Bulletins & correspondence

8002280146 Forwards IE Insp Repts 50-020/79-03, 70-0089/79-02, 70-0194/79-02 & 70-0938/79-02 on 791114-15  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 80/01/14 2pp

--8002280152 IE Insp Repts 50-020/79-03, 70-0089/79-02, 70-0938/79-02 & 70-0194/79-02 on 791114-15 No noncompliance noted Major areas inspected matl control & accounting  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch.  
ZIBULSKY, H, SMITH, G C Region 1, Philadelphia, Office of the Director 80/01/09 8pp

## DOCKETED ITEMS

8002250351 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

## DOCKET 50-22 WESTINGHOUSE TEST REACTOR

## Q Inspection reports, IE Bulletins &amp; correspondence

8002250348 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

## DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR

## J Insurance &amp; indemnity information

8002260671 Requests up-to-date copy of Indemnity Agreement E-38  
WILSON, W E Washington State Univ 80/02/20 1p

## Q Inspection reports, IE Bulletins &amp; correspondence

8002200276 Forwards IE Insp Rept 50-027/79-03 on 791217-19 No noncompliance noted  
CREWS, J L Region 5, San Francisco, Office of the Director  
80/01/15 2pp.

--8002200283 IE Insp Rept 50-027/79-03 on 791217-19. No noncompliance noted Major areas inspected logs & records, review & audit, requalification training, procedures, surveillance & experiments  
CHAFFEE, A E, JOHNSON, A D, FAULKENBERRY, B Region 5, San Francisco, Office of the Director 80/01/15 4p

8002250635 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/01 1p

## DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORIHES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002190224 Forwards evaluations of Nutech, Inc 791003 Rept SEP-01-001, "Smoke Simulation Prototype Test Conducted at Facility " Nutech method does not satisfy requirement for in situ testing in fire protection safety evaluation  
LAINAS, G Plant Systems Branch 80/01/15 2pp

--8002190228 Comments on Nutech, Inc smoke detector siting pilot test Test method was applied w/o appropriate engineering to develop technique  
FUNG, F C Aerophysics Co 79/11/09 3pp

8002110155 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp.

8002040502 Forwards estimates of calculated total evacuation times & sector evacuation routes & dimensions MA Civil Defense Agency 800128 ltr re evacuation time estimates encl  
VANDENBURGH, D E Vermont Yankee Nuclear Power Corp 80/01/30 25pp

8002140140 Notification of 800212-13 meeting w/util in Rowe, MA to discuss upgraded util emergency plan & state & local plans  
BURGER, A Operating Reactors Branch 2 80/02/01 3pp

## D Adjudicatory correspondence

8002050495 Submits addl info re response to show cause order Cable procured in time for installation of reset function for diverse containment isolation Submittal completes implementation of NUREG-0578 Category A items  
GODY, D E Yankee Atomic Electric Co 80/01/30 1p

## P Operating license stage documents &amp; correspondence

8002190146 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
ZIEHANN, D L Operating Reactors Branch 2 79/12/12 3pp

8002190029 Forwards draft confirmatory orders & orders to show cause re implementation of Category A Lessons Learned Task Force short-term requirements to be completed by 800131 & 800215  
EISENHUT, D O Division of Operating Reactors 79/12/31 43pp

8002110276 Extends comment period re draft NUREG-0630 to 800116.  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002190038 Accepts util 790927 commitment to remove reactor cavity seal ring during normal operations prior to startup following next refueling outage Commitment resolves issue discussed in NRC 790726 ltr  
ZIEHANN, D L Operating Reactors Branch 2 80/01/28 2pp

8002070500 Notification of 800201 meeting w/util, Western Geophysical, KMC, Inc & FUGRO Consulting Engineers & Geologists in Bethesda, MD to discuss site specific seismic inputs developed by util  
O'CONNOR, P W Operating Reactors Branch 2 80/01/29 2pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Cham-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002040576 Forwards proposed Tech Spec changes re emergency boiler feedwater sys surveillance requirements  
VANDENBURGH, D E Yankee Atomic Electric Co 80/01/30 2pp

--8002040581 Proposed Tech Specs changes to Sections 3 7 1 2 & 4 7 1 2 re emergency boiler feedwater sys & surveillance requirements  
\* Yankee Atomic Electric Co 80/01/30 2pp

8002140200 Notification of 800204 meeting w/util in Bethesda, MD to discuss assessment of seismic design capability  
O'CONNOR, P W Operating Reactors Branch 2 80/01/31 2pp

8002203648 Draft, "Hydrologic Probable Max Flood Analysis "  
\* Yankee Atomic Electric Co 80/01/31 50pp

800220165 Advises that implementation of Category A items of 800102 show cause order, except item 2 1 7 a, will be subj of post-implementation review  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 2pp

8002280438 Forwards NRC safety evaluation & consultant rept re steam generator water hammer Existing means for minimizing occurrence of steam generator water hammer are acceptable  
ZIEHANN, D L Operating Reactors Branch 2 80/02/05 2pp

--8002280440 Safety evaluation concluding that existing means for minimizing occurrence of steam generator water hammer are acceptable  
\* Office of Nuclear Reactor Regulation 80/01/31 3pp

--8002280442 "Steam Generator Water Hammer Technical Evaluation," w/ 800109 forwarding ltr  
DEARIEN, J A EO & G, Inc 80/01/31 13pp.

8002220297 Forwards draft evaluation of SEP Topic XV-20, "Radiological Consequences of Fuel Damaging Accidents (Inside & Outside Containment) " Evaluation will be used in safety assessment at completion of SEP W/o encl  
CRUTCHFIELD, D M Systematic Evaluation Program Branch 80/02/11 1p

8002220350 Discusses resolution of asymmetric LOCA loading issue First phase of program will identify plant mods necessary to accommodate LOCA outside reactor pressure vessel cavity. Final results & design details available by Nov 1980  
KAY, J A Yankee Atomic Electric Co 80/02/13 1p.

8002270294 Responds to NRC 800101 request for action plan re anchorage & support of safety-related electrical equipment. Will develop list of equipment attached to floor, insp of items w/capability to damage & conduct evaluations  
KAY, J A Yankee Atomic Electric Co 80/02/20 1p.

## G Inspection reports, IE Bulletins &amp; correspondence

8002150415 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of ofc space & immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp

8002140691 Forwards IE Insp Repts 80-029/79-13, 50-271/79-18 & 50-309/79-16 on 791022-26 & 29-31 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/19 2pp

--8002140716 IE Insp Repts 80-029/79-13, 50-271/79-18 & 50-309/79-16 & 791022-26 & 29-31 No noncompliance noted Major areas inspected GA program implementation, GA/QC organization, design changes & mods, action on previous items  
BAUNACK, W Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/13 21pp

8002150073 Forwards IE Insp Repts 80-029/79-13 & 50-271/79-18 & 50-309/79-16 on 791016-19, 22-26 & 29-31 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/19 2pp

--8002150085 IE Insp Repts 80-029/79-13 & 50-271/79-18 & 50-309/79-16 on 791016-19, 22-26 & 29-31 No noncompliance noted Major areas inspected GA/QC organization design changes/mods & document control  
BAUNACK, W Region 1, Philadelphia, Reactor Operations Nuclear Support Branch KEHDE, D NAPUDA, O Region 1, Philadelphia, Office of the Director 79/12/13 21pp

8002200135 Forwards IE Insp Repts 80-029/79-13, 50-271/79-18 & 50-309/79-16 on 791016-19, 22-26 & 29-31 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/19 2pp

8002140176 Forwards IE Insp Rept 80-029/79-12 on 791101-02 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/26 2pp

--8002140199 IE Insp Rept 80-029/79-12 on 791101-02 No noncompliance noted Major areas inspected quality-related activities associated w/steam generator feedwater replacement  
SANDERS, W F Region 1, Philadelphia, Office of the Director  
TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/10 4pp

8002150391 Responds to IE Bulletin 79-02 No seismic piping restraints supported by anchor bolts in concrete walls insp/testing program for anchor bolts considered all expansion anchor bolts w/o regard for support structure configuration  
MOODY, D E Yankee Atomic Electric Co 80/01/09 1p

8002150128 Responds to IE Bulletin 79-28 NAMCO Model EA180 limit switches not used in instrumentation & control equipment in svc No switches on order  
KAY, J A Yankee Atomic Electric Co 80/01/11 1p

8002190403 Refers to NRC 791207 ltr re amended regulations requiring licensees to provide ofc space for resident insp program NRC plans to accelerate program Requests written notification of accommodations by 800131  
GRIER, B H Region 1, Philadelphia, Office of the Director, 80/01/15 1p.

8002250173 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260073 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director, 80/01/31 1p

8002250493 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director, 80/02/01, 1p

8002210290 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002250191 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250637 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break w/Continued Feedwater Addition " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

## R Periodic operating reports &amp; related correspondence

8002190528 Forwards monthly operating rept for Jan 1980  
MOODY, D E Yankee Atomic Electric Co 80/02/12 1p

--8002190532 Monthly operating rept for Jan 1980  
BJOGREN, R M Yankee Atomic Electric Co 80/02/12 5pp

## S Reportable occurrences, LERs &amp; related correspondence

8002040479 Forwards LER 79-033/03L-0  
AUTIO, H A Yankee Atomic Electric Co 80/01/30 1p

--8002040485 LER 79-033/03L-0 on 791231, during normal operation, while performing chemical shutdown sys operability check, position indication light indicated CS-MOV-529 was not travelling in either direction Caused by tight packaging & boron buildup  
FRENCH, L D Yankee Atomic Electric Co 80/01/30 1p

8002050461 Forwards LER 80-001/03L-0  
AUTIO, H A Yankee Atomic Electric Co 80/02/01 1p.

--8002050464 LER 80-001/03L-0 on 800103, during normal operation in Mode 1, steam generator blowdown radiation monitor 2 failed Caused by rate meter diode (CR5-1N736) failure Rate meter replaced  
FRENCH, L D Yankee Atomic Electric Co 80/02/01 1p

8002200084 PNO-1-80-021 on 800119, timers which operate accumulator nitrogen valves failed to operate Caused by polarity sensitivity of relays Signal leads were reversed & timers worked properly  
HARTIN, T, BRUNNER, E Office of Inspection & Enforcement, Office of the Director 80/02/01 1p

8002190593 Forwards LER 80-008/01T-0  
AUTIO, H A Yankee Atomic Electric Co 80/02/15 1p

--8002190602 LER 80-008/01T-0 on 800201, during cold shutdown Mode 5, safety injection accumulator nitrogen valves BI-TV-604, 605 & 605 found inoperable Caused by improper wiring of polarity sensitive time delay relays Wiring corrected & tested  
MAY, E L Yankee Atomic Electric Co 80/02/15 3pp

8002200480 Forwards LER 80-003/03L-0  
AUTIO, H A Yankee Atomic Electric Co 80/02/15 1p

--8002200485 LER 80-003/03L-0 on 800118, while performing radioactive source inventory & leak testing procedure, discovered that 121 B uCi of Cs-137 sealed source had not been inventoried or leak tested since 781213 Caused by procedural failure  
FRENCH, L D Yankee Atomic Electric Co 80/02/15 1p

8002200494 Forwards LER 80-004/03L-0  
AUTIO, H A Yankee Atomic Electric Co 80/02/15 1p

--8002200498 LER 80-004/03L-0 on 800119, during scheduled shutdown, while performing secondary plant chemistry, Steam Generators 1, 3 & 4 chloride concentration was above 0.5 ppm Caused by steam generators chemical hideout Generators drained  
MAY, E L Yankee Atomic Electric Co 80/02/15 1p

8002200530 Forwards LER 80-002/03L-0  
AUTIO, H A Yankee Atomic Electric Co 80/02/15 1p

--8002200537 LER 80-002/03L-0 on 800116, during normal operation, primary vent stack iodine monitor failed Caused by natural end-of-life of one pump motor bearing Pump motor replaced  
MAY, E L Yankee Atomic Electric Co 80/02/15 1p

8002280457 Forwards LER 80-006/03L-0  
AUTIO, H A Yankee Atomic Electric Co 80/02/25 1p



--8002280458 LER 80-004/03L-0 on 800126, while performing safety injection safety valve setpoint check procedure, safety valve failed to open. Caused by dirty internals. Safety valve was disassembled, cleaned & successfully tested.  
MAY, E L Yankee Atomic Electric Co 80/02/25 1p

#### DOCKET 50-30 PLUM BROOK RESEARCH REACTOR FACILITY

##### R Periodic operating reports & related correspondence

8002270412 Submits results of personnel monitoring for CY79. Seven persons experienced no measurable exposure. One person experienced measurable exposure greater than 0.1 rem.  
DIDELOT, R C ; RICHLEY, E A National Aeronautics & Space Admin 80/02/20 1p

8002260244 Forwards "Annual Rept of Reactor Standby Condition, 1979"  
RICHLEY, E A ; DIDELOT, R C National Aeronautics & Space Admin 80/02/22 1p

--8002260247 "Annual Rept of Reactor Standby Condition, 1979"  
National Aeronautics & Space Admin 80/02/20 8pp

#### DOCKET 50-47 ARMY MATERIALS RESEARCH REACTOR

##### Q Inspection reports, IE Bulletins & correspondence

8002250229 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

#### DOCKET 50-54 UNION CARBIDE RESEARCH REACTOR

##### Q Inspection reports, IE Bulletins & correspondence

8002250246 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

##### S Reportable occurrences, LERs & related correspondence

8002140504 RO on 800207, control rod withdrawal inhibit on intermediate power level period monitor set below specified setpoint. Possibly caused by inadvertent movement during channel check. Withdrawal inhibit adjusted to proper setpoint.  
VOTH, M H Union Carbide Corp 80/02/08 1p

8002270392 RO on 800207, control rod withdrawal inhibit on intermediate power level period recorder found set at less than 30-s setpoint. Caused by nut loosened during 800207 maint. allowing setpoint to be changed during channel check.  
RUZICKA, H G Union Carbide Corp 80/02/18 2pp

#### DOCKET 50-57 STATE UNIV OF NEW YORK RESEARCH REACTOR

##### Q Inspection reports, IE Bulletins & correspondence

8002130227 Forwards response to IE Bulletin 79-19 Outline: radwaste disposal for campus labs, nuclear science & technology facility & hosp labs affiliated w/univ.  
PIERRO, M A New York, State Univ of, Buffalo 80/01/02 4pp

8002250360 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

##### S Reportable occurrences, LERs & related correspondence

8002250544 RO on 800204, dry chamber nosepiece tank was flooded w/carbon dioxide while reactor was operating at full power. Caused by personnel error. Dry chamber valve left in wrong position. Pool level will be periodically noted in log book.  
ORLOSKY, P M New York, State Univ of, Buffalo 80/02/12 2pp

#### DOCKET 50-62 UNIV OF VIRGINIA RESEARCH REACTOR

##### R Periodic operating reports & related correspondence

8002060561 Submits Annual Operating Rept 1979  
FARRAR, J R Virginia, Univ of 80/01/18 12pp

#### DOCKET 50-70 GENERAL ELECTRIC TEST REACTOR

##### F Security, medical, emergency & fire protection plans

8002010323 Forwards revised security plans for facilities. Implementation of separate plans for each facility will not decrease effectiveness of security program. Plans withheld (ref 10CFR2 790).  
MOSCHNER, R A General Electric Co 80/01/25 2pp.

8002190679 Forwards revised pages of security plan for protection of reactor facilities. Pages withheld (ref 10CFR2 790).  
MOSCHNER, R A General Electric Co 80/02/11 2pp

##### D Advisory Committee on Reactor Safeguards reports & correspondence

8002150131 Submits opinions on geologic/seismic conditions at site to be discussed at 791114 subcommittee meeting.  
PAGE, B H Stanford Univ 79/10/12 2pp

##### P Operating license stage documents & correspondence

8002080272 Notification of 800131 meeting w/OE in Bethesda, MD to discuss licensee probability analysis. Meeting rescheduled from 800130.  
NELSON, C Light Water Reactors Branch 4 80/01/10 2p

8002200148 Discusses 800124 Northern CA earthquake, measuring 5.5 on Richter Scale. No serious damage occurred at QETR. Blight motion was felt at Rancho Seco. Minor architectural damage experienced at LLL.  
CRUTCHFIELD, D Systematic Evaluation Program Branch NOONAN, V Engineering Branch JACKSON, R Geosciences Branch 80/01/25 3pp

##### Q Inspection reports, IE Bulletins & correspondence

8002250569 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

##### S Reportable occurrences, LERs & related correspondence

8002040443 PND-V-80-006 on 800124, earthquake of approx 5.8 Richter occurred w/epicenter between Stockton & Livermore, CA. No damage to facility structures identified. Radio repts indicate evaluation of LLL in progress.  
STERNBERG, D Region 5, San Francisco, Office of the Director 80/01/24 1p

#### DOCKET 50-72 UNIV OF UTAH RESEARCH REACTOR

##### F Security, medical, emergency & fire protection plans

8002200392 Forwards physical security plan & emergency plan. Security plan withheld (ref 10CFR2 790).  
TURLEY, R E Utah, Univ of 80/01/31 1p

--8002200397 Emergency plan for research reactors  
SANDQUIST, G M ; JENSEN, C M Utah, Univ of UTEC ME 80-015 80/01/01 18pp

##### Q Inspection reports, IE Bulletins & correspondence

8002280082 Forwards IE Insp Repts 50-072/80-01 & 50-407/80-01 on 800117. No noncompliance noted.  
HADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/02/11 2pp

--8002280087 IE Insp Repts 50-072/80-01 & 50-407/80-01 on 800125. No noncompliance noted. Major areas inspected: review of security plan, protection of SNM, security organization & access control. Details withheld (ref 10CFR2 790).  
HADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch EVANS, C A Region 4, Dallas, Office of the Director 80/02/08 1p

# DOCKETED ITEMS

## DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

F Security, medical, emergency & fire protection plans

8002010323 Forwards revised security plans for facilities  
Implementation of separate plans for each facility will not  
decrease effectiveness of security program Plans withheld  
(ref 10CFR2 790)  
MOBCHNER, R A General Electric Co 80/01/28 2pp

8002200487 Forwards revised pages for security plan for protection of  
reactor facilities Plan withheld (ref 10CFR2 790)  
MOBCHNER, R A General Electric Co, Nuclear Energy Products Div  
80/02/11 2pp

G Inspection reports, IE Bulletins & correspondence

8002250569 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/01 1p

S Reportable occurrences, LERs & related correspondence

8002040443 PNO-V-80-006 on 800124, earthquake of approx 5.8 Richter  
occurred w/epicenter between Stockton & Livermore, CA No  
damage to facility structures identified Radio repts  
indicate evacuation of LLL in progress  
STERNBERG, D Region 5, San Francisco, Office of the Director  
80/01/24 1p

## DOCKET 50-77 CATHOLIC UNIV OF AMERICA RESEARCH REACTOR

G Inspection reports, IE Bulletins & correspondence

8002070414 Forwards IE Investigation Rept 50-077/79-02 on 791029-30  
No noncompliance noted  
ORIER, B H Region 1, Philadelphia, Office of the Director  
79/12/12 2pp

--8002070419 IE Investigation Rept 50-077/79-02 on 791029-30 No  
noncompliance noted Major areas inspected several  
allegations re operations & related radiation safety &  
security programs  
GALLINA, C O, PLUMLEE, K E, ALLAN, J M Region 1, Philadelphia,  
Office of the Director 79/11/19 31pp

8002250252 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

## DOCKET 50-83 UNIV OF FLORIDA TRAINING REACTOR

R Periodic operating reports & related correspondence

8002190358 Forwards "Annual Progress Rept." for Sept 1978-Aug 1979  
DIAZ, N J Florida, Univ of, Gainesville 80/02/07 1p

--8002190361 "Annual Progress Rept." for Sept 1978-Aug 1979  
DIAZ, N J Florida, Univ of, Gainesville 80/02/07 27pp

## DOCKET 50-87 WESTINGHOUSE CRITICAL EXPERIMENT

R Periodic operating reports & related correspondence

8002190610 Forwards Annual Operating Rept 1979  
ROTH, J M Westinghouse Electric Corp 80/02/11 1p

--8002190612 Annual Operating Rept 1979  
\* Westinghouse Electric Corp. 79/12/31 2pp

## DOCKET 50-89 GENERAL ATOMIC CO

J Insurance & indemnity information

8002040361 Forwards Endorsement 111 to NELIA Policy NF-34 & Endorsement  
50 to MAELU Policy NF-57  
CORREA, C Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div  
80/01/28, 3pp

8002060486 Forwards Endorsement 112 to NELIA Policy NF-34  
CORREA, M A Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc  
Div 80/01/31 2pp

G Inspection reports, IE Bulletins & correspondence

8002250559 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/01 1p

## DOCKET 50-94 ROCKWELL INTERNATIONAL RESEARCH REACTOR

G Inspection reports, IE Bulletins & correspondence

8002250574 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/01 1p

## DOCKET 50-97 CORNELL UNIV ZERO POWER REACTOR

G Inspection reports, IE Bulletins & correspondence

8002250261 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

## DOCKET 50-99 BABCOCK & WILCOX TEST REACTOR

H General correspondence

8002270372 Forwards "Recorded Personnel Whole Body Count Exposures  
for CY79"  
OLSEN, A F Babcock & Wilcox Co 80/02/20 2pp

## DOCKET 50-106 OREGON STATE UNIV

G Inspection reports, IE Bulletins & correspondence

8002250613 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/01 1p

## DOCKET 50-111 NORTH CAROLINA STATE UNIV RESEARCH REACTOR

G Inspection reports, IE Bulletins & correspondence

8002110249 Forwards IE Insp Rept 50-111/79-03 on 791105-06 & 11 No  
noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch 79/12/26 2pp

--8002110256 IE Insp Rept 50-111/79-03 on 791105-06 & 11 No noncompliance  
noted Major areas inspected preparation & shipment of spent  
fuel assemblies  
OIBSON, A F Region 2, Atlanta, Fuel Facility & Materials Safety  
Branch EWALD, B C Region 2, Atlanta, Office of the Director  
79/12/21 4pp

## DOCKET 50-113 UNIV OF ARIZONA RESEARCH REACTOR

G Inspection reports, IE Bulletins & correspondence

8002250619 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/01 1p

## DOCKET 50-124 VIRGINIA POLYTECH INST TRAINING REACTOR

R Periodic operating reports & related correspondence

8002200529 Forwards Annual Operating Rept 1979  
CURTNER, A P Virginia Tech 80/02/13 1p

--8002200535 Annual Operating Rept 1979  
CURTNER, A P Virginia Tech 80/02/01 32pp.



# DOCKETED ITEMS

DOCKET 50-129 WEST VIRGINIA UNIV RESEARCH REACTOR

## Operating license stage documents & correspondence

02060219 Forwards order authorizing reactor dismantling & disposition of component parts, per 790927 application & 791130 suppl Also forwards related safety evaluation, EIA & negative declaration  
REID, R W Operating Reactors Branch 4 80/01/22 2pp

8002060224 Order authorizing reactor dismantling & disposition of component parts  
OAMMILL, W P Office of Nuclear Reactor Regulation 80/01/22 2pp

8002060232 Safety evaluation supporting order authorizing reactor dismantling & disposition of component parts  
\* Division of Operating Reactors 80/01/22 2pp

8002060238 EIA supporting order authorizing reactor dismantling & disposition of component parts  
\* Office of Nuclear Reactor Regulation 80/01/22 3pp

8002060243 Negative declaration re reactor dismantling & disposition of component parts  
REID, R W Operating Reactors Branch 4 80/01/22 1p

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

## Security, medical, emergency & fire protection plans

02040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

01300634 Discusses delays in resolving fire protection open items due to late & inadequate responses by licensees Requests that licensees be called by project managers to obtain submittal dates for late or unscheduled items  
LAINAS, G Division of Operating Reactors 80/01/14 3pp

02110011 Advises that NRC will perform special appraisals of health physics programs during CV80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLD, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

02080495 Responds to 791129 ltr re evacuation time estimates for areas near nuclear power plants Schedule for submittal of info will be prepared after current seismic issues resolved  
CRANE, P A Pacific Gas & Electric Co 80/01/31 1p

## Adjudicatory correspondence

02101563 Responds to ASLB 790619 order Forwards Woodward-Clyde Consultants 800114 rept re status of geologic & seismic investigations at facility & outline of work accomplished Nov-Dec 1979 Certificate of Svc encl  
LOCKE, R F Pacific Gas & Electric Co 80/01/21 6pp

02150296 Comments on NRC decision not to oppose util request for nine month reprieve for completing geological survey re facility seismic study Decision should be overruled  
ANDERSON, H Affiliation Unknown 80/01/22 2pp.

8002150303 Requests that hearings be held re facility OL  
LUBAK, S Affiliation Unknown 80/01/13 2pp

02150312 Requests denial of util motion to hold proceedings in abeyance Also requests that public hearings be held & permanent closing of facility be considered  
WHEELER, R A Affiliation Unknown 80/01/23 3pp

02150229 Requests that ASLB schedule public hearings to consider safety risks to general public Community is threatened by currently active earthquake faults beneath plant & in surrounding area  
WHEELER, R A Affiliation Unknown 80/01/24 5pp

## P. Operating license stage documents & correspondence

8002200752 Forwards response to 790726 ltr re IE Bulletin 79-16 on vital area access controls Requests withholding encl re plant security plan (ref 10CFR2 790)  
CRANE, P A Pacific Gas & Electric Co 79/09/17 1p

8002110276 Extends comment period re draft NUREG-0630 to 800116  
OAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil Item should be included in QA program if exception taken to inclusion, response required within 90 days  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites, Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

## Q Inspection reports, IE Bulletins & correspondence

8002280229 Forwards response to IE Bulletin 79-24 re frozen lines Adequate protective measures exist or have been provided to assure that safety-related process, instrument & sampling lines do not freeze during extremely cold weather  
CRANE, P A Pacific Gas & Electric Co 79/11/01 2pp

8002280242 Responds to IE Bulletin 79-28 re NAMCO limit switches Model EA180 malfunctions No NAMCO switches installed in safety-related equipment  
CRANE, P A Pacific Gas & Electric Co 79/12/26 1p

8002280271 Forwards response to IE Bulletin 79-26 re BWR control blade boron loss Will submit plans for blade replacement following seismic issue resolution  
CRANE, P A Pacific Gas & Electric Co 80/01/04 2pp

8002150522 Forwards IE Insp Rept 50-133/79-04 on 791218-20 No noncompliance noted  
CRENS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/01/11 2pp

--8002150530 IE Insp Rept 50-133/79-04 on 791218-20 No noncompliance noted Major areas inspected design, design changes & mods, onsite review committee, requalification training, maint & followup on LERs  
STERNBERG, D Region 5, San Francisco, Reactor Operations Nuclear Support Branch CARLSON, J D Region 5, San Francisco, Office of the Director 80/01/11 5pp

8002280267 Responds to IE Bulletin 80-01 re automatic depressurization sys valve pneumatic supply operability Proposed info submission schedule will be prepared following seismic issue resolution  
CRANE, P A Pacific Gas & Electric Co 80/01/18 1p

8002060059 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/21 1p

8002080334 Forwards IE Insp Rept 50-133/79-03 on 791119-21 No noncompliance noted Encl withheld (ref 10CFR2 790)  
HORDERHAUG, L R Region 5, San Francisco, Safeguards Branch 80/01/23 2pp

8002080031 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/25 1p

8002080139 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002140129 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002250585 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

8002220012 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/04 1p

8002210298 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/06 1p

8002220078 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/08 1p

#### R Periodic operating reports & related correspondence

8002080659 Forwards monthly operating rept for Dec 1979  
WEEKS, E D Pacific Gas & Electric Co 80/01/03 2pp

--8002080707 Monthly operating rept for Dec 1979  
GETTY, B C Pacific Gas & Electric Co 80/01/02 3pp

8002140597 Forwards monthly operating rept for Jan 1980  
WEEKS, E D Pacific Gas & Electric Co 80/02/04 1p

--8002140601 Monthly operating rept for Jan 1980  
GETTY, B C Pacific Gas & Electric Co 80/02/04 4pp

#### DOCKET 80-134 WORCESTER POLYTECH INST RESEARCH REACTOR

##### Q Inspection reports, IE Bulletins & correspondence

8002250371 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

#### DOCKET 80-139 UNIV OF WASHINGTON RESEARCH REACTOR

##### Q Inspection reports, IE Bulletins & correspondence

8002250634 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/01 1p

#### R Periodic operating reports & related correspondence

8002040504 Forwards Annual Operating Rept 1979  
CHALK, W S Washington, Univ of, 80/01/24 1p

--8002040507 Annual Operating Rept 1979  
\* Washington, Univ of 79/12/31 2pp

#### DOCKET 80-142 UCLA TRAINING REACTOR

##### J Insurance & indemnity information

8002120602 Requests that all amends re Indemnity Agreements E-15, E-16, E-53 & E-58 be forwarded to Univ of CA for approval  
DENEBS, B J California, Univ of, Berkeley 80/02/05 1p

##### Q Inspection reports, IE Bulletins & correspondence

8002250627 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/01 1p

#### DOCKET 80-146 BAXTON NUCLEAR EXPERIMENTAL FACILITY

##### J Insurance & indemnity information

8002200420 Forwards Endorsements 72 & 73 to NELIA Policy NF-107  
MONTGOMERY, C R Baxton Nuclear Experimental Corp 80/02/12 3pp

#### DOCKET 80-148 UNIV OF KANSAS RESEARCH REACTOR

##### F Security, medical, emergency & fire protection plans

8002010354 Forwards revised physical security plan  
Plan withheld (ref 10CFR2 790)  
KRAFT, D C Kansas, Univ of 80/01/24 1p

##### P Operating license stage documents & correspondence

8002120513 Responds to 791228 request for assistance in license renewal process Advises that applicant must demonstrate that reactor can be operated safely over term of renewal  
Forwards specific items for review prior to renewal  
REID, R W Operating Reactors Branch 4 80/01/23 8pp

##### Q Inspection reports, IE Bulletins & correspondence

8002270130 Ack receipt of 800101 & 791207 ltrs informing NRC of steps taken to correct violation noted in IE Insp Rept  
50-148/79-02  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/22 1p

--8002270135 Responds to NRC 791220 ltr re violation noted in IE Insp Rept 50-148/79-02 Corrective actions changes to be made to new linear amplifier  
KRAFT, D C Kansas State Univ 80/01/10 1p

#### DOCKET 80-155 BIO ROCK POINT NUCLEAR PLANT

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8001300634 Discusses delays in resolving fire protection open items due to late & inadequate responses by licensees Requests that licensees be called by project managers to obtain submittal dates for late or unscheduled items  
LATINAS, G Division of Operating Reactors 80/01/14 3pp

8002110023 Advises that NRC will perform special appraisals of health physics programs during CV80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002200205 Discusses status of fire protection for facility Awaiting response from licensee re protection for spent fuel pool cooling sys Suggests meeting to resolve issue  
LATINAS, G Plant Systems Branch 80/01/22 1p

--8002200209 Supplement to fire protection BER  
\* Office of Nuclear Reactor Regulation 80/01/22 1p

8002050473 Responds to NRC 791129 ltr requesting estimates of time required to evacuate area residents in event of accident  
Info will be forwarded by 800229  
HOFFMAN, D P Consumers Power Co 80/01/31 1p

8002270241 Forwards updated safeguards contingency plans in response to 790907 ltr Plan withheld (ref 10CFR2 790)  
HOFFMAN, D P Consumers Power Co 80/02/19 1p

##### Q Adjudicatory correspondence

8002140085 Responds to 791101 telegram & Nov 1979 ltr re startup & continued operation of facility NRC is striving to protect public health & safety Prior to startup, util met specific requirements in Tech Specs of OL  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/17 1p

8002120313 Notice of OL amend hearing in Charlevoix County, MI re spent pool fuel expansion, at time & place to be established, Limited appearance statements invited  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/01/24 3pp

## DOCKETED ITEMS

8002130412 Forwards draft response to util 791114 telegram requested by 791207 referral NRC treating petition referenced in telegram as request for order to show cause why CP should not be suspended pending resolution of identified issues  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 7pp

8002190018 Forwards util 800107 & 791228 ltrs in response to NRC request for info re application for OL amend Amend would authorize increase in capacity of spent fuel pool at facility  
GALLO, J Isham, Lincoln & Beale 80/01/29 1p

8002220487 Interrogatories directed to CPC includes questions on dose rates, increase in spent fuel pool south wall & on use of Type 304 austenitic stainless steel in spent fuel racks  
Certificate of Svc encl  
JORDAN, W S, SHELDON, K P Christa-Maria JORDAN, W S Sheldon, Harmon & Weiss 80/01/30 32pp

8002130286 Motion for relief from burden of supplying 20 copies of filings per 10CFR2 708(d) Intervenor resources should be devoted to substantive participation rather than procedural due to precedent in TMI-1 proceeding W/Certificate of Svc  
JORDAN, W S Christa-Maria JORDAN, W S Sheldon, Harmon & Weiss 80/02/01 4pp

8002260242 Forwards util 800116 & 0201 responses to NRC questions re application for license amend to increase spent fuel pool capacity  
GALLO, J Isham, Lincoln & Beale 80/02/05 1p

8002220157 Order granting extension until 800303 for J O'Neill & parties to file briefs on Contention VIII  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/02/12 1p

8002230215 Response to intervenors Christa-Maria, et al 800201 motion to be relieved from 20 copy requirement NRC & CPC have no objection to granting request Certificate of Svc encl  
MOORE, J E Hearing Branch 2 80/02/21 3pp

#### H General correspondence

8002280666 Forwards NRC 791012 ltr discussing correction of problems found during testing on 790420 & plant safety record in response to encl 790912 & 17 ltrs expressing concerns re reopening of facility  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/07 2pp

--8002280680 Discusses correction of problems found during scheduled testing on 790420 & plant safety record in response to 790914 ltr forwarding 790912 ltr from constituent expressing concern re reopening of facility  
GOSSICK, L V Office of the Executive Director for Operations 79/10/12 2pp

#### J Insurance & indemnity information

8002060511 Forwards Endorsement 80 to NELA Policy NF-117  
IRELAND, J H Consumers Power Co 80/02/01 2pp

#### P Operating license stage documents & correspondence

8002040438 Discusses 791017, 30, 1121, 1211 & 17 ltrs submitting commitments & schedules for implementation of Lessons Learned Task Force recommendations NRC will be performing post-implementation review of implementation method  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 3pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002060052 Submits NRC position re criteria for evaluating pipe whip impact & jet impingement effects of postulated pipe breaks  
Criteria apply to SEP Topics III-5 A & III-5 B  
ZIEHMAN, D L Operating Reactors Branch 2 80/01/04 4pp

8002120752 Requests info to determine whether frequency of control rods falling to fully insert has changed since last reported occurrence Also requests summary of other control rod drive malfunctions for same time period  
ZIEHMAN, D L Operating Reactors Branch 2 80/01/11 2pp

12200174 Forwards evaluation of proposed Tech Spec changes to emergency power sources Proposed changes acceptable  
AINAS, G Plant Systems Branch 80/01/17 1p

--8002200178 SER supporting proposed changes to Tech Specs for emergency power sources  
\* Plant Systems Branch 80/01/31 2pp

--8002200184 "Technical Evaluation of Proposed Changes in Tech Specs for Emergency Power Sources"  
LATORRE, V B Laurence Livermore Laboratory UCID-18142, 79/12/31 11pp

8002200164 Summary of 791207 meeting w/util & Nutech in Bethesda, MD re pipe breaks inside containment "Pipe Break Status Rept" for SEP Topic III-5 A prepared by NUTECH encl  
WETHORE, J Operating Reactors Branch 2 80/01/22 5pp

--8002200181 "Pipe Break Status Rept" for SEP Topic III-5 A  
\* Nuclear Technology, Inc (Nutech) 79/12/07 36pp

8002290311 Forwards request for Tech Spec change revising LOCA analysis re util 790307 ltr & incorporating limits re NRC 791009 request XN-NF-79-21, Revision 1, GE-770331 rept & Exxon Nuclear Co 790713 rept re LOCA analysis encl  
HOFFMAN, D P Consumers Power Co 80/01/25 2pp

--8002290316 Application to amend Tech Specs revising LOCA analysis re util 790307 ltr & incorporating limits re NRC 791009 request  
DEWITT, R B Consumers Power Co 80/01/25 4pp

--8002290326 Revised Tables 1 & 2 & Page 43B & D to Tech Specs re LOCA analysis  
\* Consumers Power Co 80/01/25 4pp

--8002290334 "Facility LOCA Analysis Using Exxon Nuclear Co WREM NUP-BWR ECCS Evaluation Model Max Average Planar Linear Heat Generation Rate Analysis," Revision 1  
VALENTINE, P J, JENSEN, S E, COOKE, Q C Exxon Nuclear Co, Inc (subs of Exxon Corp) XN-NF-79-21 79/04/09 20pp

--8002290341 "Single Loop Operation LOCA Analysis for GE Fuel, in Conformance w/10CFR50 App K (Nonjet Pump BWR)"  
\* General Electric Co 77/03/31 12pp

--8002290347 "Effect of 45-S Diesel Start Time on Facility LOCA-ECCS Analysis Results"  
\* Exxon Nuclear Co, Inc (subs of Exxon Corp) 79/07/13 7pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002040391 Provides addl response to NRC 791207 ltr re application for license amend concerning spent fuel pool storage expansion  
Thermal & stress analyses of effects of pool boiling rack & linear & concrete structures in progress  
HOFFMAN, D P Consumers Power Co 80/02/01 1p

8002050476 Forwards proposed Tech Spec change re Paragraph 6.2 d, f, increasing required fire brigade size from three to five members Class 2 fee encl Requests refund since changes are of minor safety significance & result from NRC request  
HOFFMAN, D P Consumers Power Co 80/02/01 3pp

8002080642 Informs that util has revised 790409 commitment re installation of recirculating pump trip sys installation to begin on 801025  
HOFFMAN, D P Consumers Power Co 80/02/05 1p

8002280273 Forwards evaluation of SEP Topic III-B C re irradiation damage from use of sensitized stainless steel & fatigue resistance incidents of intergranular stress corrosion were rare  
ZIEHMAN, D L Operating Reactors Branch 2 80/02/05 6pp

8002190442 Responds to NRC 800101 request re anchorage & support of safety related electrical equipment Action plan will include type & number of anchorages & adequacy to resist probable seismic loads  
FIELDS, H Consumers Power Co 80/02/13 2pp

8002220344 Responds to NRC 790808 ltr re electric distribution sys voltage adequacy Conformation to be provided, through analysis & test verification, by May 1980  
HOFFMAN, D P Consumers Power Co 80/02/19 2pp

# DOCKETED ITEMS

17

8002260507 Expresses concern that application of recent NUREG requirements to facility may not be cost effective in terms of overall plant safety. Forwards list of actions to be deferred pending risk assessment.  
DEWITT, R B Consumers Power Co 80/02/22 6pp

## Q Inspection reports, IE Bulletins & correspondence

8002120468 Forwards IE Insp Rept 50-155/79-17 on 791204-07 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/04 2pp

--8002120475 IE Insp Rept 50-155/79-17 on 791204-07 No noncompliance noted. Major areas inspected solid waste handling including matters addressed in IE Bulletin 79-19 & licensee followup of previous insp findings.  
FISHER, W L, SCHUMACHER, M C Region 3, Chicago, Office of the Director 79/12/27 6pp

8002080046 Forwards IE Bulletin 79-018, "Environ Qualification of Class 1E Equipment" Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/16 1p

8002050143 Responds to IE Bulletin 80-01 Reactor depressurization sys which performs automatic junction does not require pneumatic source to operate  
FIELDS, H Consumers Power Co 80/01/18 3pp

8002060093 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment" Response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/22 1p

8002060245 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear" No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/25 1p

8002120236 Responds to IE Bulletin 79-018 No detailed response will be issued. Both plants were included in SEP & are excluded from requirement to take actions  
HOFFMAN, D P Consumers Power Co 80/01/25 1p

## B Reportable occurrences, LERs & related correspondence

8002080037 PNO-III-80-001 on 791231, facility was shut down. Caused by need to complete changes necessary to meet requirements of NUREG-0578. Changes expected to be completed by weekend of 800112 at which time facility will resume operation.  
BOYD, D C, HEISHMAN, R F Region 3, Chicago, Office of the Director 80/01/02 1p

8002060593 Forwards updated LERs 79-022/01X-1, 79-006/01X-1 & 79-047/03X-1  
FIELDS, H Consumers Power Co 80/01/30 1p

--8002060601 Updated LER 79-022/01X-1 on 790822, design review revealed that, during LOCA, automatic initiation of reactor scram, containment isolation, core spray & reactor depressurization may not function  
\* Consumers Power Co 80/01/30 2pp

--8002060614 Updated LER 79-006/01X-1 on 790221, during special weld insps crack-like indications found in pipe junctions in reactor cleanup sys. Caused by stress corrosion cracking of wrought matl insps planned on four similar pipe junctions  
\* Consumers Power Co 79/02/21 2pp

--8002060624 Updated LER 78-047/03X-1 on 781031, during plant startup, control rod drive temp on Drive E-2 exceeded Tech Specs. Caused by failure of metal O-Ring seal at flange. New seal ring installed prior to plant startup. All O-Rings replaced  
\* Consumers Power Co 80/01/30 1p

8002120555 RO-8004 on 800130, diameter air tubing line in containment which controls valve CV 4029 in reactor cooling water sys was accidentally broken. Caused by degradation of containment integrity line being repaired  
HOFFMAN, D P Consumers Power Co 80/02/01 2pp

8002190674 Forwards LER 80-004/01T-0  
HOFFMAN, D P Consumers Power Co 80/02/12 1p

--8002190685 LER 80-004/01T-0 on 800201, investigation of minor temp & pressure changes in reactor cooling water auxiliary sys revealed broken air tubing line to control valve CV4029. Possibly caused by contractor workers. Line repaired  
\* Consumers Power Co 80/02/12 2pp

8002190721 Forwards LER 80-001/03L-0 & update of LER 79-027/03X-1  
HOFFMAN, D P Consumers Power Co 80/02/12 1p

--8002190731 LER 80-001/03L-0 on 800114, temp data for Loop 2 of emergency condenser sys revealed through seat leakage on normally closed outlet valve M07053. Cause to be investigated at future shutdown  
\* Consumers Power Co 80/02/12 1p

--8002190748 Update to LER 79-027/03X-1 on 791115, through seat leakage occurred at outlet valve M07053 of Loop 2. Cause not determined by vendor investigation. Valve packing replaced & valve stem gearing lubricated  
\* Consumers Power Co 80/02/12 1p

8002260531 Forwards LERs 80-002/03L-0 & 80-003/03L-0  
FIELDS, H Consumers Power Co 80/02/21 1p

--8002260537 LER 80-002/03L-0 on 800124, during monthly specific gravity checks, cell 14 of battery for Channel C of reactor depressurizing sys read below Tech Spec. Cause not stated. Channel removed from svc to replace defective cell  
\* Consumers Power Co 80/02/21 1p

--8002260543 LER 80-003/03L-0 on 800123, following automatic test circuit alarm indication, channel D of reactor depressurizing sys removed from svc for troubleshooting. Caused by automatic test circuit component failure  
\* Consumers Power Co 80/02/21 1p

## DOCKET 50-157 CORNELL UNIV RESEARCH REACTOR

### Q Inspection reports, IE Bulletins & correspondence

8002250261 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours" No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

## DOCKET 50-163 GENERAL ATOMIC COMPANY

### J Insurance & indemnity information

8002040361 Forwards Endorsement 111 to NELIA Policy NF-34 & Endorsement 90 to MAELU Policy NF-59  
CORREA, C Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/28 3pp

8002060486 Forwards Endorsement 112 to NELIA Policy NF-34  
CORREA, C Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/31 2pp

### Q Inspection reports, IE Bulletins & correspondence

8002250559 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

## DOCKET 50-166 UNIV OF MARYLAND RESEARCH REACTOR

### Q Inspection reports, IE Bulletins & correspondence

8002250370 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours" No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

## DOCKET 50-170 NATIONAL NAVAL MEDICAL CENTER

### P Operating license stage documents & correspondence

8002050161 Forwards list of NRC personnel visiting facility on 800115 & 16  
REID, R W Operating Reactors Branch 4 80/01/11 2pp

## DOCKETED ITEMS

## Q Inspection reports, IE Bulletins &amp; correspondence

8002010015 Forwards IE Insp Rept 50-170/79-02 790912-14 No noncompliance noted  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 79/12/05 2pp

--8002010017 IE Insp Rept 50-170/79-02 on 790912-14 No noncompliance noted Major areas inspected security plan, security organization, access control, alarm sys, surveillance & protection against sabotage Info withheld (ref 10CFR2 790)  
DEVLIN, J W Region 1, Philadelphia, Safeguards Branch  
MADDEH, W Region 1, Philadelphia, Office of the Director 79/11/14 1p

8002250227 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

## DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8002110028 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002060531 Submits info re evacuation time estimates, in response to NRC 791129 ltr Two oversize area maps re emergency evacuation plan encl  
DOLTROFF, S L Philadelphia Electric Co 80/01/30 9PP

## Q Adjudicatory correspondence

8002120459 Responds to 790416 ltr re TMI-2 accident NRC has ordered public hearing to determine restart of TMI-1 NRC 790720 order suspended OL for TMI-2 Util customers will not have to pay for restoration of TMI-2  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp

--8002120467 Requests shutdown of facilities Candles & coal can be substitute for nuclear power Opposes util customer payment for TMI-2 accident  
STEFANOWICZ, F Affiliation Unknown 79/04/16 2pp

## DOCKET 50-182 PURDUE UNIV RESEARCH REACTOR

## Q Inspection reports, IE Bulletins &amp; correspondence

8002210150 Forwards IE Insp Rept 50-182/79-02 on 791127 & 28 No noncompliance noted  
MEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/09 2pp

--8002210162 IE Insp Rept 50-182/79-02 on 791127 & 28 No noncompliance noted Major areas inspected logs & records, procedures, surveillance, requalification training review & audit & experiments  
BROWN, C M Region 3, Chicago, Office of the Director BOYD, D C Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/08 3pp

## DOCKET 50-184 NATIONAL BUREAU OF STANDARDS REACTOR

## Q Inspection reports, IE Bulletins &amp; correspondence

8002250233 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

## DOCKET 50-185 PLUM BROOK REACTOR - MOCK-UP

## R Periodic operating reports &amp; related correspondence

8002270412 Submits results of personnel monitoring for CY79 Seven persons experienced no measurable exposure One person experienced measurable exposure greater than 0.1 rem  
ORDELOT, R C, RICHLEY, E A National Aeronautics & Space Admin 80/02/20 1p

## DOCKET 50-186 UNIV OF MISSOURI RESEARCH REACTOR

## P Operating license stage documents &amp; correspondence

8002280234 Advises of approval of 790830 route to be used for shipment of spent fuel from Columbia, MO to Aiken, SC Rescinds NRC 790810 approval of 790712 proposed route Encl re legal arrangements & copy of route withheld (ref 10CFR2 790)  
MCCORKLE, G W Physical Security Licensing Branch 79/10/25 2pp

## S Reportable occurrences, LERs &amp; related correspondence

8002040503 RD on 791227, while operating at steady state power level, fuse for power supply 2PS6 was removed Reinstallation of fuse caused reactor scram from temp sensors 980A & 980B Caused by electrical transient Operator admonished  
BRUGGER, R M Missouri, Univ of, Columbia 80/01/22 2pp

## DOCKET 50-187 SPACE RADIATION RESEARCH REACTOR

## Q Inspection reports, IE Bulletins &amp; correspondence

8002250572 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

## DOCKET 50-193 RHODE ISLAND &amp; PROVIDENCE PLANTATIONS AEC

## Q Inspection reports, IE Bulletins &amp; correspondence

8002250486 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

## DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

## Q Inspection reports, IE Bulletins &amp; correspondence

8002250347 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

## DOCKET 50-201 WEST VALLEY REPROCESSING PLANT

## F Security, medical, emergency &amp; fire protection plans

8002250230 Forwards revised Page 9 of safeguards contingency plan Info withheld (ref 10CFR2 790)  
CLARK, J R Nuclear Fuel Services, Inc (subs of Getty Oil Co) 79/10/26 1p

8002130306 Ack receipt of 791026 ltr submitting page changes to safeguards contingency plan Changes acceptable Encl withheld (ref 10CFR2 790)  
MCCORKLE, G W Physical Security Licensing Branch 79/12/07 1p

## P Operating license stage documents &amp; correspondence

8002250396 Summary of 790808 meeting w/vendor & NY State Energy R&D Authority in Silver Spring, MD re progress by NBS to process technical data useful for future decommissioning & decontamination of facility  
HAUGHNEY, C J Advanced Fuel & Spent Fuel Licensing Branch 79/08/15 3pp

8002280443 Notification of 791010 meeting w/vendor & NY State ERDA in Silver Spring, MD to discuss vendor progress to process technical info for future decontamination & decommissioning of site  
HAUGHNEY, C J Advanced Fuel & Spent Fuel Licensing Branch 79/08/15 2pp

8002200067 Summary of 791010 meeting w/NBS & NY State ERDA in Silver Spring, MD re progress of NBS efforts to process technical data for future decontamination & decommissioning of site  
HAUGHNEY, C J Advanced Fuel & Spent Fuel Licensing Branch 79/10/15 23pp

8002280441 Notification of 791205 meeting w/vendor & NY State ERDA in Silver Spring, MD to discuss vendor progress to process technical info needed for future decontamination & decommissioning of site  
HAUGHNEY, C J Advanced Fuel & Spent Fuel Licensing Branch  
79/10/16 3pp

7912110294 Notification of 791210 meeting w/NFS in Silver Spring, MD to present results of NRC analysis of effect of tornado dormant West Valley facility  
HAUGHNEY, C J Advanced Fuel & Spent Fuel Licensing Branch  
79/11/15 2pp

8002060027 Forwards results & flow measurements for reporting period Nov 1979, per NPDES  
DUCKWORTH, J P Nuclear Fuel Services, Inc (subs of Getty Oil Co)  
79/12/04 6pp

#### Q Inspection reports, IE Bulletins & correspondence

8002250243 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ORTER, D H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

#### R Periodic operating reports & related correspondence

8002290498 Forwards "State Preliminary Draft Environ Statement- Discharge Monitoring Rept, Jul 1979," per NY State Dept of Environ Conservation Permit NY0000973  
DUCKWORTH, J P Nuclear Fuel Services, Inc (subs of Getty Oil Co)  
79/08/08 6pp

8002290502 Forwards "State Preliminary Draft Environ Statement- Discharge Monitoring Rept, Sept 1979," per NY State Dept of Environ Conservation Permit NY0000973  
DUCKWORTH, J P Nuclear Fuel Services, Inc (subs of Getty Oil Co)  
79/10/11 6pp

8002290479 Forwards "Fifty-Fourth Quarterly Rept for Jul-Sept 1979," per Provisional License CSF-1  
DUCKWORTH, J P Nuclear Fuel Services, Inc (subs of Getty Oil Co)  
79/10/25 1p

--8002290484 "Fifty-Fourth Quarterly Rept for Jul-Sept 1979," per Provisional License CSF-1  
\* Nuclear Fuel Services, Inc (subs of Getty Oil Co) 79/10/25 5pp

8002290021 Forwards "Discharge Monitoring Rept for Oct 1979 "  
DUCKWORTH, J P Nuclear Fuel Services, Inc (subs of Getty Oil Co)  
79/11/08 1p

--8002290022 "Discharge Monitoring Rept for Oct 1979 "  
DUCKWORTH, J P, Nuclear Fuel Services, Inc (subs of Getty Oil Co)  
79/11/08 5pp

#### S Reportable occurrences, LERs & related correspondence

8002250323 PNO-I-80-007 on 800114, one of two gas steam generating boilers was damaged when fire-box exploded. Licensee had just finished testing boiler. Licensee currently assessing damage. No radioactive matl involved. No personal injury.  
ROTH, J., CROCKER, H W., SMITH, G H Region 1, Philadelphia, Office of the Director 80/01/14 1p

#### DOCKET 80-206 BAN ONOFRE NUCLEAR STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B. K. Emergency Preparedness Task Force 79/12/21 7pp

8002110006 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp. Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V. Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002060497 Forwards preliminary sector evacuation time estimate in response to NRC 791129 request. Precise estimate will be completed by 800331  
HAYNES, J O Southern California Edison Co 80/01/31 4pp

#### O Adjudicatory correspondence

8002050584 Informs util of procedures for extension for implementation of Lessons Learned Task Force Category A requirements due to power reliability, in response to show cause order info for adverse electric sys reliability impact evaluation encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/04 4pp

8002040574 Forwards 800123 ltr requesting denial of petitions for failure to set forth factual bases for conclusions  
PIGOTT, D R Chickering & Gregory 80/01/22 3pp

--8002040580 Requests denial of petitions under 10CFR2 206 Petitions fail to particularize factual basis for conclusions, fail to raise unreviewed health or safety issues & fail to seek proper reconsideration of resolved issues  
PIGOTT, D R Chickering & Gregory 80/01/23 9pp

8002120016 Forwards listing of addl petitions received from CA residents re seismic conditions at plant  
SMITH, H Operating Reactors Branch 2 80/01/31 2pp

8002200082 Responds to util requests for extension to 800315 to complete mode to containment isolation sys re show cause order & Lessons Learned Task Force Category A requirements. Grants extension & accepts implementation schedule  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 3pp

#### H General correspondence

8002050099 Responds to 791217 ltr re nuclear power plant safety & RDs. Describes steps NRC takes to ensure health & safety of public in light of TMI-2 accident  
GAMMILL, W P Division of Operating Reactors 80/01/09 3pp

--8002050113 Discusses safety of nuclear power plants & potential dangers of exposure to radioactivity  
GUERRA, Y Affiliation Unknown 79/12/17 1p

#### J Insurance & indemnity information

8002060100 Forwards Endorsements 75, 76 & 77 to NELIA Policy NF-146, Endorsements 64, 66, 67 & 68 to MAELU Policy MF-3B, Endorsement 3 to NELIA Binder EB-10 & Endorsement 3 to MAELU Binder XB-10  
HUGHES, H O Southern California Edison Co 80/01/30 12pp

#### P Operating license stage documents & correspondence

8002140258 Forwards WCAP-9544, "Metallurgical Investigations of Cracks in Steam Generator Feedwater Lines " Rept suggests cracking occurred early in plant life & has not progressed w/o encl  
HEAD, J T Southern California Edison Co 79/08/10 3pp

8002080184 Responds to 790910 second request for approval of routes for shipments of spent fuel from plant to GE storage facility at Morris, IL. Route approved w/exception. Route changed to bypass bridges w/weight limitations  
MCCORKLE, O W Physical Security Development Branch 79/11/30 2pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070337 Submits NRC position re criteria for evaluating pipe whip impact & jet impingement effects of postulated pipe breaks. Criteria apply to SEP Topics III, 5-A & III 5-B  
ZIEHMANN, Z L Operating Reactors Branch 2 80/01/04 3pp

8002110624 Forwards draft SEP Topic XV-20, "Radiological Consequences of Fuel Damaging Accidents (Inside & Outside Containment) " Requests comments within 30 days  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/17 2pp

- 2110629 Draft SEP Topic XV-20, "Radiological Consequences of Fuel Damaging Accidents (Inside & Outside Containment)."  
\* Operating Reactors Branch 2 80/01/17 3pp.

8002130100 Discusses scheduling problems re completion of remaining PWR overpressure protection reviews. Completion is dependent upon Reactor Safety Branch approval of overall sys aspects of proposed designs  
LAINAS, G Plant Systems Branch 80/01/17 1p



## DOCKETED ITEMS

8002190788 Requests cooperation w/Equifax study re feasibility of performing epidemiological studies on health effects of exposure to low level ionizing radiation Lists individuals assigned to Equifax project team  
ZIEHANN, D L Operating Reactors Branch 2 NRC 01-79-010  
80/01/17 2pp

8002060498 Confirms 800124 & 25 telcons re facility 800126 shutdown for implementation of Lessons Learned Task Force Category A short-term requirements re reopening of containment isolation valves  
BASKIN, K P Southern California Edison Co 80/01/29 2pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002140412 Forwards completed assessment of SEP Topic XV-1B, "Radiological Consequences of Main Steam Line Failure Outside Containment" Suggested mods incorporated Assessment compares facility design w/new facility licensing criteria  
ZIEHANN, D L Operating Reactors Branch 2 80/01/29 7pp

8002140427 Forwards completed assessment of SEP Topic XV-19, "LOCAs Resulting from Spectrum of Postulated Piping Breaks Within Reactor Coolant Pressure Boundary, Radiological Consequences" Compares plant design w/licensing criteria  
ZIEHANN, D L Operating Reactors Branch 2 80/01/29 5pp

8002140433 Forwards completed assessment of SEP Topic XV-17, "Radiological Consequences of Steam Generator Tube Failure (PWR)" Suggested mods were incorporated Assessment compares facility design w/criteria for licensing new facilities  
ZIEHANN, D L Operating Reactors Branch 2 80/01/29 6pp

8002140436 Discusses completion of SEP Topic III B C, "Irradiation Damage, Use of Sensitized Stainless Steel & Fatigue Resistance" Assessment compares facility design w/criteria used in licensing new facilities  
ZIEHANN, D L Operating Reactors Branch 2 80/01/29 2pp

8002150230 Forwards completed SEP Topic XV-12, "Spectrum of Rod Injection Accidents (PWR)-Radiological Consequences" Assessment compares facility design w/criteria used by NRC in licensing new facilities  
ZIEHANN, D L Operating Reactors Branch 2 80/01/29 6pp

8002140068 Advises that facility will shut down weekend of 800202-03 to complete implementation of Lessons Learned Task Force Category A requirements Util had requested extension until 800315 but lacked adequate justification  
BENTON, H R Office of Nuclear Reactor Regulation 80/01/30 1p

8002120540 Forwards Amend 88 to OL, consisting of Proposed Changes 86, 87, 88 & 90 to Tech Specs NRC review of Proposed Change 88, supporting documentation requested prior to resumption of power operation & fee encl  
DIETCH, R Southern California Edison Co 80/02/08 2pp

--8002120541 Amend 88 to OL, consisting of Proposed Changes 86, 87, 88 & 90 to Tech Specs Certificate of Svc encl  
ARENAL, A Southern California Edison Co GILMAN, D W San Diego Gas & Electric Co 80/02/08 6pp

--8002120547 Proposed Changes 86, 87, 88 & 90 to App A Tech Specs re auxiliary feedwater sys control group insertion limits & containment integrity & App B Tech Specs re plankton studies  
\* Southern California Edison Co 80/02/08 11pp

--8002120550 "Reload Safety Evaluation, Unit 1, Cycle B" encl  
SKARITA, J ARLDT, M O Southern California Edison Co 80/01/31 18pp

8002190587 Submits addl info re commitment schedule for short-term Lessons Learned Task Force requirements Circuitry to close auxiliary feedwater motor operated discharge valve will be installed during Apr 1980 refueling outage  
BASKIN, K P Southern California Edison Co 80/02/08 3pp

8002200647 Forwards results of evaluation re asymmetric LOCA loads Util agrees w/NRC assessment that probability of pipe break resulting in substantial transient loads on vessel support sys is acceptably small  
BASKIN, K P Southern California Edison Co 80/02/13 11pp

8002260669 Forwards justification for RCS subcooling setpoint, in response to NRC 791227 request Addl info will be forwarded in response to IE Bulletin 79-27 by 800228  
BASKIN, K P Southern California Edison Co 80/02/13 12pp

8002200445 Forwards response to NRC 790912 request for addl info re steam generator water hammer Description of feedwater line water hammer events & outline of feedline water hammer evaluation program encl  
BASKIN, K P Southern California Edison Co 80/02/14 11pp

8002200589 Advises that license amend revising Tech Specs to limit control rod misalignment will be submitted by 800331 instead of 800215 Delay caused by need for addl work  
BASKIN, K P Southern California Edison Co 80/02/14 2pp

8002280588 Forwards addl info re conditions & results of endurance testing performed on auxiliary feedwater sys pumps in support of responses to NRC Lessons Learned Task Force requirements  
BASKIN, K P Southern California Edison Co 80/02/14 6pp

8002260555 Notifies that action plan re anchorage & support of safety-related electrical equipment will be available by 800227. Delay is due to conflicting work assignments  
HAYNES, J G Southern California Edison Co 80/02/19 1p

G Inspection reports, IE Bulletins & correspondence

8002130361 Responds to IE Bulletin 79-14 Submits listing of design documents which were sources of input for seismic analyses & listing of insp elements for use in verifying that input conforms to actual sys configurations  
HEAD, J T Southern California Edison Co 79/09/10 28pp

8002140229 Responds to IE Bulletin 79-18 re evacuation alarm sys Immediate evacuation signal will be expanded w/addl large warning siren, ARMS alarms will be added & plant public address sys equipment will be added Visual equipment added  
HEAD, J T Southern California Edison Co 79/09/19 5pp

8002130661 Responds to IE Bulletin 79-06C re TMI incident Requests relief from requirement for second licensed operator in control room, due to design change making RCS pump trip automatic Requests return to B-shift  
OTTOSON, H L Southern California Edison Co 79/09/26 2pp

8002150317 Responds to IE Bulletin 79-24 re frozen lines Operating procedure to be issued by 791231 describing actions to assure operability during sub-freezing temps  
HEAD, J T Southern California Edison Co 79/10/24 2pp

8002280291 Submits revised schedule for completion of mods identified in 790919 response to IE Bulletin 79-18 Addl time required to complete mods due to matl lead times & significant personnel hours needed for equipment installation  
HEAD, J T Southern California Edison Co 79/12/04 2pp

8002280210 Responds to IE Bulletin 79-25 re failures of Westinghouse 2FD relays in safety-related sys No specified Westinghouse relays in use  
HEAD, J T Southern California Edison Co 79/12/12 3pp

8002280212 Responds to IE Bulletin 79-14 re seismic analyses for as-built safety-related piping sys Accessible piping sys verification complete Rept describing verification results will be submitted by 800107  
HEAD, J T Southern California Edison Co 79/12/28 1p

8002280250 Responds to IE Bulletin 79-28 re NAMCO limit switches Model EA180 malfunctions No NAMCO switches installed w/identification 02-79 to 08-79  
DIETCH, R Southern California Edison Co 80/01/02 1p

8002200147 Forwards IE Insp Rept 90-206/79-16 on 791101-02 & 26. No noncompliance noted  
CREWS, J L NRC Regional Offices 80/01/04 2pp

--8002200153 IE Insp Rept 90-206/79-16 on 791101-02 & 26. No noncompliance noted Major areas inspected scope & methods of field insp for IE Bulletin 79-14, repair of shorted electrical buswork & licensee design change proposal  
FAULKENBERRY, B Region 5, San Francisco, Reactor Operations  
Nuclear Support Branch PATE, B, JOHNSON, A Region 5, San Francisco, Office of the Director 80/01/04 7pp

# DOCKETED ITEMS

21

8002280217 Forwards addl info to 791228 response to IE Bulletin 79-14, re seismic analyses for as-built safety-related piping sys, including list of verified piping sys nonconformances & consequent corrective actions  
OTTOSON, H L Southern California Edison Co 80/01/14 10pp

8002080143 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002140120 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002250588 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01, 1p

8002210304 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/05 1p

8002220081 Forwards IE Info Notice 80-09, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/08 1p

8002250397 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/08 1p

8002260628 Clarifies request for relief from inservice insp requirements of ABME boiler & pressure vessel code, Section XI Indicates typographical errors in NRC safety evaluation  
BASKIN, K P Southern California Edison Co 80/02/14 3pp

## B Reportable occurrences, LERs & related correspondence

8002050545 Forwards LER 80-001/01T-0  
OTTOSON, H L Southern California Edison Co 80/01/25 2pp

--8002050396 LER 80-001/01T-0 on 800110, during field verification per IE Bulletin 79-14, found supporting configurations on letdown line & turbine plant cooling water supply line not installed as assumed in seismic stress analysis Cause not stated  
\* Southern California Edison Co 80/01/25 1p

8002010320 Forwards LER 80-002/01T-0.  
OTTOSON, H L Southern California Edison Co 80/01/28 2pp

--8002010324 LER 80-002/01T-0 on 800116, during normal operation, while installing TMI project instrumentation, auxiliary relay tripped & shut east feedwater pump discharge valve, resulting in turbine trip Caused by worker bumping relay  
CURRAN, J M Southern California Edison Co 80/01/28 1p

8002040466 Forwards LER 79-024/03L-0.  
OTTOSON, H L Southern California Edison Co 80/01/31 2pp

--8002040470 LER 79-024/03L-0 on 791203, during normal operations, mods involving instrumentation on feedwater flow orifices & steam generator hi-lo level alarms discovered made w/o approved design change, Caused by failure to follow procedure  
CURRAN, J M Southern California Edison Co 80/01/31 1p

8002080432 Forwards LER 80-003/03L-0  
OTTOSON, H L Southern California Edison Co 80/02/05 2pp

--8002080436 LER 80-003/03L-0 on 800109, during normal operations, while performing containment isolation valve test CV-537, isolation valve for svc water to containment failed to close Caused by small particles of desiccant in air lines  
CURRAN, J M Southern California Edison Co 80/02/04 1p

8002190494 Forwards LER 80-004/03L-4  
OTTOSON, H L Southern California Edison Co 80/02/13 2pp

--8002190497 LER 80-004/03L-0 on 800119, during normal operation, feedwater flow indication B increased about 15% above actual flow Caused by missing segments in flow straightener indicated by radiograph Straightener was replaced  
CURRAN, J M Southern California Edison Co 80/02/13 1p

## DOCKET 50-208 COLUMBIA UNIV RESEARCH REACTOR

G Inspection reports, IE Bulletins & correspondence

8002250256 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

## DOCKET 50-212 FUEL CRITICAL FACILITY

J Insurance & indemnity information

8002120651 Informs NRC of suit by BL Phelps vs General Dynamics Corp Investigation underway to determine if Policy NS-61 provides coverage for claim Suit involves alleged contamination of JE Phelps by radioactive mats  
HARMARD, J E American Nuclear Insurers 80/02/05 1p

## DOCKET 50-213 HADDAM NECK PLANT

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORIHES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002200212 Informs of status of fire protection program review Requests addl info re incomplete items within 20 days  
LAINAS, G Plant Systems Branch 80/01/21 1p

--8002200219 Safety evaluation re incomplete items of fire protection program  
\* Office of Nuclear Reactor Regulation 80/01/21 3pp

8002110047 Advises that NRC will perform special appraisals of health physics programs during CV80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002010344 Forwards detailed clarifications of methods used to comply w/implementation of safety evaluation items re fire protection mods Blake Equipment Co, Inc 790726 ltr to util encl  
COUNBIL, W O Connecticut Yankee Atomic Power Co 80/01/24 10pp

8002010360 Responds to NRC 791129 & 1226 ltrs re evacuation time estimates Project cannot be thoroughly evaluated within requested response interval Will submit estimates by 800229  
COUNBIL, W O Northeast Utilities 80/01/25 2pp

8002060156 Forwards fire protection review supporting Item 3 i 11 re facility ventilation equipment  
HALL, R E Brookhaven National Laboratory 80/01/30 2pp

## G Adjudicatory correspondence

8002190292 Advises that implementation of Category A items (except Item 2 i 7a) of 800102 show cause order will be subj of post-implementation review Item 2 i 4 should be implemented within 30 days of equipment delivery, no later than 800601  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 2pp

## J Insurance & indemnity information

8002060459 Forwards Endorsement 4 to HAFLU Binder XB-11  
IFFLAND, R R Northeast Utilities 80/01/28 2pp

8002060475 Forwards Endorsement 5 to NELIA Binder EB-11  
IFFLAND, R R Northeast Utilities 80/01/28 2pp



P Operating license stage documents & correspondence

8002190140 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
ZIEHANN, D L Operating Reactors Branch 2 79/12/12 3pp

8002070426 Requests cooperation in Equifax Health Sys Div study of feasibility of epidemiologic studies on health effects of exposure to low level ionizing radiation  
ZIEHANN, D L Operating Reactors Branch 2 NRC-01-79-010 79/12/27 2pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, N P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002150537 Confirms meeting w/util to discuss draft NUREG-0660, "Action Plans for Implementing Recommendations of President's Commission & other Studies of TMI-2 Accident" Proposed agenda encl W/o encl  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/11 1p

8002040392 Responds to NRC 791227 ltr re mod of small break LOCA operator guidelines Protests indirect manner of requesting documentation Verification continuing re sufficient instrumentation on redundant emergency power supplies  
COUNSIL, W A Connecticut Yankee Atomic Power Co 80/01/28 8pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002080651 Advises of plans to propose Tech Spec change allowing plus or minus 40 steps from bank average position for single rod misalignment Misalignments in excess of 16 steps will continue to be alarmed  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/01/30 2pp

8002120430 Forwards "Main Steam Line Break Analysis - Return to Power," "Main Steam Line Break Analysis - Containment Pressure" & "Automatic Initiation of Auxiliary Feedwater - Proposed Revisions to Tech Specs," in response to NRC requirements  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/01/30 120pp

8002120421 Forwards description of TMI Lessons Learned Task Force recommendations Implementation Discusses util concern re Task Force Category B requirements  
COUNSIL, W G Northeast Utilities 80/01/31 157pp

8002110493 Requests that Westinghouse owners group rept, "Westinghouse Inadequate Core Cooling Analysis Performed to Meet Requirements Set Forth in NUREG-0578," be included on plant docket  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/02/04 2pp

8002140483 Updates 800117 response to NUREG-0578 Requirement 2.1.4 re containment isolation Westinghouse estimates delivery of four control relays to facility by 800306  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/02/07 2pp

8002250700 Forwards "Effects of High Energy Piping Sys Break Inside Containment, SEP Topic III-S A"  
COUNSIL, W G, FEE, W F Connecticut Yankee Atomic Power Co 80/02/07 1p

--8002250703 "Effects of High Energy Piping Sys Break Inside Containment, SEP Topic III-S A"  
\* Northeast Utilities 80/01/31 200pp

8002210381 Submits action plan for SEP re anchorage & support of safety-related electrical sys, in response to NRC 800101 ltr List of safety-related electrical equipment will be developed & surveyed to determine what anchorage exists  
COUNSIL, W G, FEE, W F Connecticut Yankee Atomic Power Co 80/02/14 2pp

8002210486 Submits info re spurious opening of power operated relief valve on pressurizer, in response to NRC 800207 request. Spurious opening probably created by dirty contacts causing short circuit in power operated relief valve operator  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/02/14 2pp

8002210490 Submits resolution of asymmetric LOCA loads issue in response to NRC 780125 ltr Inservice insp program required by ASME Section XI & studies on fracture mechanics justify long-term operation of facility w/o installation of mods  
COUNSIL, W G, FEE, W F Connecticut Yankee Atomic Power Co 80/02/14 3pp.

8002010542 Submits NRC position re criteria for evaluating pipe whip impact & jet impingement effects of postulated pipe breaks Criteria applies to postulated pipe breaks for SEP Topics III 5 A & III 5 B  
ZIEHANN, D L Operating Reactors Branch 2 80/01/04 3pp

Q Inspection reports, IE Bulletins & correspondence

8002150379 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of o/c space & immediate access to facility  
STELLQ, V. Office of Inspection & Enforcement, Office of the Director. 79/12/07 3pp

8002080410 Forwards IE Insp Rept 50-213/79-06 on 790214-16, 26-28 & 0305-09.  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/13 2pp

--8002080415 IE Insp Rept 50-213/79-06 on 790214-16, 26-28 & 0305-09 No noncompliance noted Major areas inspected radiation protection program during 1979 refueling outage, including radiation protection procedures  
CRDCKER, W W Region 1, Philadelphia, Fuel Facility & Materials Safety Branch WHITE, J R, YUMAS, O P Region 1, Philadelphia, Office of the Director 79/07/31 29pp

8002110487 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys" One BFD-type control relay is used at facility Periodic testing program is unnecessary existing program adequate  
COUNSIL, W G, SMITZER, D C Connecticut Yankee Atomic Power Co 79/12/24 2pp

8002150188 Responds to IE Bulletin 79-28 Stem-mounted limit switches mfg by NAMCO not installed nor planned for installation at any safety-related sys at Haddam Neck & Millstone Unit 1 Twenty four switches installed at Millstone Unit 2  
COUNSIL, W G Northeast Utilities 80/01/09 3pp

8002250041 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys" No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260033 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250387 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002210250 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells" Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002250089 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250451 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002280311 Ack receipt of 800117 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-213/79-19  
SMITH, Q H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/02/08 1p

--8002280324 Responds to NRC 791228 ltr re violations noted in IE Insp Rept 50-213/79-19 Corrective actions drawings on shipping container LL-500-100 are stored separately from certificate of compliance & are on site Documents have been obtained  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/01/17 2pp

--8002280336 Forwards IE Insp Rept 50-213/79-19 on 791107-08 & notice of violation  
SMITH, G H      Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch    79/12/28    2pp

--8002280342 Notice of violation from insp on 791107-08  
\*      Region 1, Philadelphia, Office of the Director    79/12/21  
ip

--8002280351 IE Insp Rept 50-213/79-19 on 791107-08 Noncompliance noted  
all documents referenced by certificate of compliance not  
available  
CLEMONS, P    STOHR, J P      Region 1, Philadelphia, Office of the  
Director    79/12/21    6pp

#### R Periodic operating reports & related correspondence

8002200428 Forwards monthly operating rept for Jan 1980  
GRAVES, R H      Connecticut Yankee Atomic Power Co    80/02/06    1p

--8002200431 Monthly operating rept for Jan 1980  
\*      Connecticut Yankee Atomic Power Co    80/02/06    8pp

#### B Reportable occurrences, LERs & related correspondence

8002110436 EN-79-013 on or about 791206, notice of violation & notice of  
proposed imposition of civil penalties will be issued for  
radiological health & safety infractions & deficiencies  
BROCKETT, T    GOWER, G C      Office of Inspection & Enforcement, Office  
of the Director    79/12/04    1p

8002080173 EN-79-013A NRC news release re 791204 notice of violation  
& notice of proposed imposition of civil penalties will  
be issued on 791207 rather than 791210  
BROCKETT, T    GOWER, G C      Office of Inspection & Enforcement, Office  
of the Director    79/12/05    1p

8002080043 PND-I-79-037 on 791216, estimated 79 3 Ci xenon & krypton  
released from stack Caused by primary coolant venting to  
stack due to rupture of relief disc Rupture caused by boron  
recovery sys overpressurizing  
WHITE, J P    KEIMIG, R R    STOHR, J P      Region 1, Philadelphia, Office  
of the Director    79/12/17    2pp

8002050140 PND-I-79-041 on 791220, approx 1,000 fish were collected  
after being backwashed from traveling screens Situation  
being evaluated by biologist from corp ofc Cause not stated  
KOTTAN, J J    KEIMIG, R R    SMITH, G H      Region 1, Philadelphia,  
Office of the Director    79/12/21    1p

8002080314 PND-I-79-037B revises rept re 791216 unplanned release  
of 16 3 Ci noble gases in 10 minutes Tech Spec instantaneous  
release rate exceeded by factor of 5 instead of 1 4 Environ  
samples taken & TLDs placed for monitoring  
KOTTAN, J J    KEIMIG, R R    STOHR, J P      Office of Inspection &  
Enforcement, Office of the Director.    79/12/21    2pp.

8002060146 RO 80-03/1P during emergency diesel generator load review,  
found that diesels could overload after loss of ac & LOCA  
Procedures changed to alleviate problem. Followup rept will  
be forwarded within 14 days  
GRAVES, R H      Connecticut Yankee Atomic Power Co    80/01/30    1p

8002150357 Forwards LER 80-003/03T-0  
GRAVES, R H      Connecticut Yankee Atomic Power Co    80/02/07    1p

--8002150362 LER 80-003/03T-0 on 800129, review of emergency diesel  
generator loads revealed potential of diesel generator  
overload following loss of normal offsite power & subsequent  
accident Caused by failure to analyze situation previously  
TRAOGIO, R P      Connecticut Yankee Atomic Power Co    80/02/12    2pp

8002190660 Forwards LER 80-004/03L-0  
GRAVES, R H      Connecticut Yankee Atomic Power Co    80/02/12    1p

--8002190669 LER 80-004/03L-0, on 800204, while operating at steady state  
full power, power operated pressurizer relief valve 570 &  
isolation valve MOV-569 opened Apparently caused by  
spurious signal from pressurize pressure control Channel 1  
FLEMING, B T      Connecticut Yankee Atomic Power Co    80/02/12    1p

#### DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice  
GRIMES, D K      Emergency Preparedness Task Force    79/12/21    7pp

8002130653 Discusses NRC 780303 fire protection safety evaluation rept  
Mods described in util 791228 ltr re ventilation sys for  
control room & cable spreading room are acceptable  
LAINAS, Q      Plant Systems Branch    80/01/10    1p

8002110051 Advises that NRC will perform special appraisals of health  
physics programs during CV80 in lieu of routine insp Scope  
will include organization, personnel qualification &  
training, radwaste processing, monitoring & training  
STELLO, V      Office of Inspection & Enforcement, Office of the  
Director    80/01/22    3pp

8002070252 Forwards evacuation time estimates for plume exposure  
pathway surrounding plant, in response to 791127 request  
Plans constitute best estimates due to current upgrading of  
govt & licensee plans Civil defense comments encl  
FINFROCK, I R      Jersey Central Power & Light Co    80/01/31    11pp

#### J Insurance & indemnity information

8002120657 Forwards Endorsement 67 to ANI Policy NF-144  
GERETY, H F      General Public Utilities - GPU Service Corp    80/02/07  
2pp

8002120711 Forwards Endorsement 3 to MAELU Binder X8-13 & Endorsement 3  
to ANI Binder EB-13  
GERETY, H F      General Public Utilities - GPU Service Corp    80/02/07  
5pp

#### P Operating license stage documents & correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAHMILL, W P      Assistant Director for Standard & Advanced Reactors  
80/01/03    3pp

8002010566 Submits NRC position re criteria for evaluating pipe whip  
impact & jet impingement effects of postulated pipe breaks  
Criteria applies to postulated pipe breaks for SEP Topics  
III 5 A & III 5 B  
ZIEMANN, D L      Operating Reactors Branch 2    80/01/04    3pp

8002050216 Forwards Amend 44 to License DPR-16, safety evaluation &  
notice of issuance & availability  
ZIEMANN, D L      Operating Reactors Branch 2    80/01/04    2pp

--8002050225 Amend 44 to License DPR-16, modifying definitions of shutdown  
& refueling condition in Section 1 0 of Tech Specs &  
eliminating unnecessary operability & surveillance  
requirements on protective instrumentation  
ZIEMANN, D L      Operating Reactors Branch 2    80/01/04    20pp

--8002050231 Safety evaluation supporting Amend 44 to License DPR-16  
\*      Operating Reactors Branch 2    80/01/04    2pp

--8002050238 Notice of issuance & availability of Amend 44 to License  
DPR-16  
ZIEMANN, D L      Operating Reactors Branch 2    80/01/04    2pp

8002040161 Requests info to determine whether frequency of control rods  
falling to fully insert has changed since last reported  
occurrence Also requests summary of other control rod drive  
malfunctions for same time period  
ZIEMANN, D L      Operating Reactors Branch 2    80/01/11    2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in  
Bethesda, MD to discuss NRC acceptance criteria for Mark I  
containment long-term program & issues re implementation of  
program  
GRIMES, C I      Plant Systems Branch (Pre 791030)    80/01/17    11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept,  
Revisions to Implement NRC Criteria for Completion of Long-  
Term Program "  
\*      Plant Systems Branch (Pre 791030)    79/12/19    37pp

8002080697 Forwards Bergen Paterson Drawings 113 (Sheet 1-3), 114 (Sheet 1-3), 204, 205, 206, 207, 611, 612, 613, 630 & 631 re isolation condenser supports  
NAGAI, Y Jersey Central Power & Light Co 80/01/21 19pp

8002140708 Forwards Amend 45 to License DPR-16, safety evaluation & notice of issuance & availability  
ZIEMANN, D L Operating Reactors Branch 2 80/01/25 3pp

--8002140717 Amend 45 to License DPR-16, changing Tech Specs to permit torus to be drained earlier in outage than previously allowed  
ZIEMANN, D L Operating Reactors Branch 2 80/01/25 6pp

--8002140723 Safety evaluation supporting Amend 45 to License DPR-16  
\* Office of Nuclear Reactor Regulation 80/01/25 5pp

--8002140729 Notice of issuance & availability of Amend 45 to License DPR-16  
ZIEMANN, D L Operating Reactors Branch 2 80/01/25 2pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNLC, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSTF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002100329 Forwards Tech Spec Change Request 80 re Tech Specs 3 5 A 9 to reflect reduction in min suppression chamber downcomer submergence level  
FINFROCK, I R Jersey Central Power & Light Co 80/01/29 1p

--8002100335 Tech Spec Change Request 80 re Tech Specs 3 5 A 9 to reflect reduction in min suppression chamber downcomer submergence level Certificate of Svc encl  
FINFROCK, I R Jersey Central Power & Light Co 80/01/29 6pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002050520 Submits addl info re reactor protection sys power supply  
Redundant seismically qualified protective circuitry on output of each motor generator set & auxiliary power source will be added Hardware will be installed  
FINFROCK, I R Jersey Central Power & Light Co 80/01/31 1p

8002080696 Discusses intention to complete NUREG-0578 Category A requirements prior to startup at end of outage  
FINFROCK, I R Jersey Central Power & Light Co 80/02/01 1p

8002150455 Forwards Bergen-Paterson pipe support drawings for isolation condenser, in response to K Jabbar request Drawings utilize old pipe support designations Drawings available in Central Files only  
NAGAI, Y Jersey Central Power & Light Co 80/02/07 2pp

8002210086 Notification of 800215 meeting w/util in Bethesda, MD to discuss core spray sparger cracks & repairs  
NOWICKI, S J Operating Reactors Branch 2 80/02/08 2pp

8002220379 Forwards Tech Spec Change Request 79, revising Sections 3 & 4 & to incorporate design objectives for gaseous effluent releases as limiting conditions for operation Class III fee & Certificate of Svc encl  
FINFROCK, I R Jersey Central Power & Light Co 80/02/15 2pp

--8002220382 Amend to License DPR-16, revising Tech Specs Sections 3 & 4 & to incorporate design objectives for gaseous effluent releases as limiting conditions for operation  
\* Jersey Central Power & Light Co 80/02/15 2pp

--8002220385 Revised Pages 3 & 2a, 2b, 5a, 6, 7, 8, 9, 10 & 4 & 6-3 to Tech Specs, incorporating design objectives for gaseous effluent releases as limiting conditions for operations  
\* Jersey Central Power & Light Co 80/02/15 12pp

8002290299 Summarizes results of insp to determine support capability of seismic & nonseismic safety-related electrical equipment  
Some addl bracing needed to upgrade Class II duct supports & Class I seismic requirements Addl supports also required  
FINFROCK, I R Jersey Central Power & Light Co 80/02/22 2pp

# 0 Inspection reports, IE Bulletins & correspondence

8002150383 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of otc space & immediate access to facility  
STELLD, V Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp

8002010546 Forwards response to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Computer program developed to track control rod history Identified 81 control rods which require replacement at end of cycle  
ROSS, D A Jersey Central Power & Light Co 80/01/04 22pp

8002190096 Responds to IE Bulletin 79-28 re possible malfunction of NAMCO Model EA180 limit switches at elevated temp Facility has not installed nor received NAMCO EA180 limit switches  
ROSS, D A Jersey Central Power & Light Co 80/01/09 1p

8002110233 Forwards IE Insp Repts 50-219/78-23 & 50-219/78-27 on 780906-08, 18-19, 26-29 & 1017-19 Details withheld (ref 10CFR2 790)  
ORIER, B H Region 1, Philadelphia, Office of the Director, 80/01/12 2pp

--8002110242 IE Insp Rept 50-219/78-23 on 780906-08, 18-19 & 26-29 Noncompliance noted, failure to lock doors, failure to conduct searches, failure to post & barricade high radiation areas Portions withheld (ref 10CFR2 790)  
CROCKER, H W, NIMITZ, R L, WHITE, J R Region 1, Philadelphia, Office of the Director 78/11/21 27pp

--8002110292 IE Insp Rept 50-219/78-27 on 781017-19 Noncompliance noted failure to barricade high radiation area & failure to adhere to radiation protection procedures  
CROCKER, H W, NEELY, D R, YUHAB, O P Region 1, Philadelphia, Office of the Director 78/11/21 14pp

8002040177 Advises of relief from ASME code inservice insp & testing requirements, per 790906 request Forwards related FR notice  
ZIEMANN, D L Operating Reactors Branch 2 80/01/14 3pp

--8002040180 Notice of granting interim relief from ASME Section 11, inservice insp testing requirements  
ZIEMANN, D L Operating Reactors Branch 2 80/01/14 2pp

8002280368 Forwards IE Insp Rept 50-219/79-21 on 791127-30 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/14 2pp

--8002280378 IE Insp Rept 50-219/79-21 on 791127-30 No noncompliance noted Major areas inspected followup of previous findings, review of plant operations, in-ops LER review, onsite LER followup & IE bulletin followup  
BRIGGS, L Region 1, Philadelphia, Office of the Director  
KEINIG, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/10 7pp

8002060116 Forwards IE Bulletin 80-02, "Inadequate GA for Nuclear Supplied Equipment " Response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p

8002150231 Forwards NRC evaluation of util responses to IE Bulletin 79-08, "Events Relevant to BWRs Identified During TMI Incident " Licensee has taken appropriate actions to meet requirements of 11 action items  
ZIEMANN, D L Operating Reactors Branch 2 80/01/24 20pp

8002060267 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/25 1p

8002250055 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260039 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250420 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director, 80/02/01 1p

8002220024 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits." No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/04 1p

8002210257 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells." Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/06 1p

8002250098 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002250472 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002270164 Discusses IE Insp Rept 80-219/79-1B & encl notice of violation, forwarded per 800104 ltr. Further penalties may be required to assure future compliance  
STELLO, V Office of Inspection & Enforcement, Office of the Director  
80/02/20 2pp

--8002270166 Notice of violation from insp on 791001-1108 Noncompliance noted U clamps found installed w/only one nut  
\* Region 1, Philadelphia, Office of the Director  
80/02/20 6pp

8002290415 Forwards util "Rept of Insp Conducted at Facility in Accordance w/IE Bulletin 79-14, Revision 1." Nonconformances were identified & evaluated to determined effect on sys design requirements  
ROSS, D A Jersey Central Power & Light Co  
80/02/22 1p

--8002290418 "Rept of Insp Conducted at Facility in Accordance w/IE Bulletin 79-14, Revision 1 (Inaccessible Portions of Safety-Related Sys)"  
\* Jersey Central Power & Light Co  
80/02/22 12pp

#### R Periodic operating reports & related correspondence

8002220347 Forwards monthly operating rept for Jan 1980  
ROSS, D A Jersey Central Power & Light Co  
80/02/15 1p

--8002220354 Monthly operating rept for Jan 1980  
MCCLAIN, C H Jersey Central Power & Light Co  
80/02/12 7pp

#### S Reportable occurrences, LERs & related correspondence

8002080003 PNO-I-79-030 on 791205, while disconnecting dewatering vacuum hose, two workers sprayed w/contaminated resin beads Measured 3,000-3,500 dpm on one worker Worker decontaminated & eyes examined Dewatering procedure will be reviewed  
BRIGGS, L, KEIMIG, R, BRUNNER, E Office of Inspection & Enforcement, Office of the Director  
79/12/06, 1p

8002080115 PNO-I-79-044 on 791221, contractor worker received cut on back of head Caused by worker slipping while climbing ladder w/safety belt disconnected & falling on grating. No contamination of worker detected  
BRIGGS, L, KEIMIG, R, BRUNNER, E Office of Inspection & Enforcement, Office of the Director  
79/12/27 1p

8002070121 Forwards RO 80-219/80/1-1P  
CARROLL, J T Jersey Central Power & Light Co  
80/01/07 1p

--8002070128 RO 80-219/80/1-1P on 800105, during electromatic relief valve (EMRV) operability test, EMRV D failed to open Cause undetermined at present time  
HINRICHS, G H Jersey Central Power & Light Co  
80/01/09 2pp

8002250346 PNO-I-80-008 on 800116, crack in core spray sparger piping discovered during routine inservice insp conducted per refueling outage Crack located inside reactor shroud Investigation underway Extension of outage anticipated  
BRIGGS, L, E, KEIMIG, R, BRUNNER, E J Region 1, Philadelphia, Office of the Director  
80/01/16 1p

8002260354 PNO-I-80-010 on 800117, General Public Utils announced proposed reorganization w/all nuclear operations under direction of GPU Nuclear Corp R Arnold will serve as president. Mgt of PA Utils will be combined  
COWDILL, C, KEIMIG, R, BRUNNER, E Office of Inspection & Enforcement, Office of the Director  
80/01/17 2pp

8002250115 PNO-I-80-014 on 800128, NJ Bureau of Radiation Protection reported greater than background radiation reading in site area Cause under investigation Plant has been shut down for refueling  
ELBASSER, T, KEIMIG, R, SMITH, G Office of Inspection & Enforcement, Office of the Director  
80/01/29 2pp

8002050466 Forwards LER 80-003/01T-0  
FINFROCK, I R Jersey Central Power & Light Co  
80/01/30 1p

--8002050484 LER 80-003/01T-0 on 800116, during inservice insp on core spray sparger piping for Sys II, two indications of cracks discovered Ultrasonic test revealed through-wall cracks Possibly caused by sparger installation method  
ROSS, D A Jersey Central Power & Light Co  
80/01/30 3pp

8002120743 Forwards revised LER 79-041/03L-1  
FINFROCK, I R Jersey Central Power & Light Co  
80/02/07 1p

--8002120745 Revised 79-041/03L-1 on 791102, radwaste bldg ventilation monitoring sys found not yielding accurate effluent data since Oct 1979 Caused by inadequate design in effluent monitoring sys Mod made for calibr of detectors  
ROSS, D A Jersey Central Power & Light Co  
80/02/07 4pp

8002220390 Forwards LER 80-002/03L-0  
FINFROCK, I R Jersey Central Power & Light Co  
80/02/14 4pp

--8002220392 LER 80-002/03L-0 on 800116, during fuel bundle clip insp, fuel bundle UD-3-023 was misoriented & was not properly seated in core cell location Caused by personnel error & inadequate procedural controls Procedure 205 revised  
ROSS, D A Jersey Central Power & Light Co  
80/02/15 1p

8002250528 Forwards RO 80-219/80/8-10  
CARROLL, J T Jersey Central Power & Light Co  
80/02/19 1p

--8002250531 RO 80-219/80/8-1P on 800215, during insp required by IE Bulletin 79-14, nine improperly installed pipe clamps found on piping to isolation condensers Caused by installation error Corrective action will be determined  
HINRICHS, G Jersey Central Power & Light Co  
80/02/19 2pp

8002290412 Forwards RO-80-219/80/8-1P  
CARROLL, J T Jersey Central Power & Light Co  
80/02/19 1p

--8002290414 RO-80-219/80/8-1P on 800215, during refueling shutdown, discovered that nine pipe clamps on piping to isolation condensers were improperly installed Caused by failure to weld pipe clamps to pipe Corrective action to be determined  
HINRICHS, G Jersey Central Power & Light Co  
80/02/19 2pp

8002270286 Forwards RO-80-219/80/10-1P  
CARROLL, J T Jersey Central Power & Light Co  
80/02/21 1p

--8002270291 RO-80-219/80/10-1P on 800220, during insp per IE Bulletin 79-14, three pipe hangers in liquid poison sys found improperly installed Hangers reset Restraint in cleanup sys under design review to correct deficiency  
HINRICHS, G H Jersey Central Power & Light Co  
80/02/21 2pp

#### DOCKET 80-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRINES, B K Emergency Preparedness Task Force  
79/12/21 7pp

8002150166 Forwards review of safeguards contingency plan Review indicates need for revisions & add info Revisions should be submitted within 30 days Review withheld (ref 10CFR2.790)  
IPPOLITO, T A Operating Reactors Branch 3  
80/01/15 2pp

8002110199 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director  
80/01/22 3pp

8002140690 Request assistance in review of licensee's proposed mods to meet fire protection safety evaluation commitments Schedule for evaluations should be consistent w/implementing mods by 801101  
EISENHUT, D G Division of Operating Reactors  
80/01/26 1p

## DOCKETED ITEMS

8002130659 Confirms 800205 meeting w/NRC in Bethesda, MD to discuss progress of fire protection program Div of sys safety has responsibility for fire protection program evaluation at six sites BNL contractors should defer work on plants  
FERGUSON, R L Plant Systems Branch 80/01/29 4pp

8002040536 Forwards "Evacuation Time Estimates for Areas Near Site of JA Fitzpatrick & Nine Mile Point Power Plants," in response to 791129 ltr  
DISE, D P Niagara Mohawk Power Corp 80/02/01 1p

--8002040540 "Evacuation Time Estimates for Areas Near Site of JA Fitzpatrick & Nine Mile Point Power Plants"  
\* Parsons, Brinlief, Quade & Douglas, Inc 80/01/31 33pp

8002280325 Forwards revised combined security & safeguard contingency plan Plan withheld (ref 10CFR2 790)  
BARTLETT, J Niagara Mohawk Power Corp 80/02/25 1p

#### G Adjudicatory correspondence

8002010283 Forwards NRC 800102 order to show cause re implementation of NUREG-0578, Category A requirements by 800131  
Implementation of Category A requirements necessary for public health & safety  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8002010291 Order to show cause re implementation of NUREG-0578, Category A requirements by 800131 Item 2 1-7-a is excepted Justified equipment delays will extend implementation date to 800601  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

#### J Insurance & indemnity information

8002060117 Forwards Endorsement 3 to NELIA Policy EB-12 & MAELU Binder XB-12  
RUSHMORE, J W Niagara Mohawk Power Corp 80/01/30 5pp

8002060450 Forwards Endorsement 58 to MAELU Policy MF-46  
RUSHMORE, J W Niagara Mohawk Power Corp 80/01/30 2pp

8002080442 Forwards Endorsement 68 to NELIA Policy NF-161  
RUSHMORE, J W Niagara Mohawk Power Corp 80/01/30 2pp

8002200425 Forwards Endorsement 69 to NELIA Policy NF-161  
RUSHMORE, J W Niagara Mohawk Power Corp 80/02/14 2pp

#### P Operating license stage documents & correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil item should be included in QA program if exception taken to inclusion, response required within 90 days  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p

8002040034 Forwards summary of 791210-13 plant audits & simulator visit re small break LOCA accident emergency procedures & operator retraining  
ROSS, D F TMI-2 Bulletins & Orders 80/01/08 11pp

8002150178 Supplements 780829 request for info re 1977 failures of control rods to fully insert Requests summary of recent failures & other control rod drive malfunctions Response should be sent within 90 days  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept. Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, CE & NUREG in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for add FSTF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Bys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002060608 Advises that mods to air-operated containment vent & purge valves will begin in early Mar 1980, during next scheduled shutdown Mods to limit valve openings to no greater than 50 degrees were not made by 800130 due to shutdown  
DISE, D P Niagara Mohawk Power Corp 80/01/31 1p

8002120534 Responds to NUREG-0578, Section 2 1 & b Shielding design review indicates that reactor bldg would be inaccessible for two wks following design basis LOCA Discusses alternate means of accessibility  
DISE, D P Niagara Mohawk Power Corp 80/01/31 2pp

8002250501 Discusses until 800122 response to 800102 show cause order. Implementation schedule of no later than 800601 is acceptable for Item 2 1 3a equipment  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 2pp

8002220378 Responds to 800110 request for review of facility control rod failures to fully insert during 1978 & 79 Review indicates that control rod never failed to insert or malfunction on scram  
DISE, D P Niagara Mohawk Power Corp 80/02/14 1p

8002280537 Advises that diesel generator fuel oil has been included in QA program since May 1978, in response to NRC 800107 request  
DISE, D P Niagara Mohawk Power Corp 80/02/22 1p

#### G Inspection reports, IE Bulletins & correspondence

8002150401 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of off space & immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp

8002060603 Forwards response to IE Bulletin 79-14, Revision 1 "Seismic Analysis for As-Built Safety-Related Piping Sys"  
Implementation of existing QA program ensures that as-built info will be obtained & documented  
DISE, D P Niagara Mohawk Power Corp 79/12/31 3pp

8002040073 Ack receipt of 791129 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-220/79-11  
Until ltr withheld (ref 10CFR2 790)  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 80/01/03 1p

--8002040077 Forwards IE Insp Rept 50-220/79-11 on 790723-27 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/11/06 2pp

--8002040084 IE Insp Rept 50-220/79-11 on 790723-27 Noncompliance noted failure of control room walls & ceiling to provide bullet-resistant protection Unresolved item limited test procedure for metal detector Details withheld (ref 10CFR2 790)  
DEVLIN, J W Region 1, Philadelphia, Safeguards Branch  
ROSANO, R J BAILEY, R J Region 1, Philadelphia, Office of the Director 79/10/30 2pp

8002040188 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps" No NAMCO Model EA180 limit switches installed at facility.  
BARTLETT, J Niagara Mohawk Power Corp 80/01/04 1p

8002050233 Confirms items to be accomplished for completion of requirements in IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys," per 791220 telcon  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8002150197 Discusses inability to meet 800101 deadline to complete comprehensive set of procedures to cover transfer, packaging & transport of waste Procedures will be ready for use by 800201  
BARTLETT, J Niagara Mohawk Power Corp 80/01/04 1p

8002150464 Submits interim rept re IE Bulletin 79-01 Final phase of testing of electrical penetrations scheduled for completion by Jul 1980 Review of add environ info proceeding  
DISE, D P Niagara Mohawk Power Corp 80/01/11 1p

8002270027 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

8002060124 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/21 1p

8002060276 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/25 1p

8002290584 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-220/79-20 & 80-220/79-25  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/28 1p

--8002290589 Responds to NRC 791203 ltr re violations noted in IE Insp Repts 80-220/79-20 & 80-220/79-25 Corrective actions implemented improved mgt controls & computer dosimeter sys error messages were programmed  
SCHNEIDER, R R Niagara Mohawk Power Corp 79/12/21 4pp

--8002290590 Forwards IE Insp Repts 80-220/79-20 & 80-220/79-25 on 790621-22 & 0925-28 & notice of violation  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/03 2pp

--8002290595 Notice of violation from insp on 790621-22 & 0925-28  
\* Region 1, Philadelphia, Office of the Director 79/11/13 4pp.

--8002290598 IE Insp Rept 80-220/79-20 on 790621-22 & 0925-28 Noncompliance noted failure to limit quarterly whole body dose to 3 rem & failure to adhere to Tech Spec radiation protection procedures  
THOMAS, L H, COSTELLO, F M Region 1, Philadelphia, Office of the Director  
STOHR, J P Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/11/13 12pp

--8002290602 IE Insp Rept 80-220/79-25 re 791016 meeting w/licenses to discuss mgt control of radiation protection program  
YUHAS, Q P, STOHR, J P Region 1, Philadelphia, Office of the Director 79/10/16 2pp

8002290093 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p.

8002260049 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002290449 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

8002260029 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/04 1p

8002210270 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/06 1p

8002250125 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002290976 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

#### R Periodic operating reports & related correspondence

8002190531 Forwards monthly operating rept for Jan 1980  
LEMPGEB, T E Niagara Mohawk Power Corp 80/02/12 1p

--8002190535 Monthly operating rept for Jan 1980  
PERKINS, T L Niagara Mohawk Power Corp 80/02/11 3pp

8002260530 Forwards corrected monthly operating rept for Jan 1980  
LEMPGEB, T E Niagara Mohawk Power Corp 80/02/21 1p

--8002260534 Corrected monthly operating rept for Jan 1980  
PERKINS, T J Niagara Mohawk Power Corp 80/02/20 1p

#### S Reportable occurrences, LERs & related correspondence

8002150127 RO 80-03 on 800110 during review, it was discovered that sample & lab test emergency ventilation % control room charcoal filters were not sampled at required interval  
Caused by surveillance schedule being in error  
\* Niagara Mohawk Power Corp 80/01/10 1p

8002120670 Forwards LER 80-004/03L-0  
BARTLETT, J Niagara Mohawk Power Corp 80/02/05 1p

--8002120674 LER 80-004/03L-0 on 800129, during steady state operation, calculations determined that average plant linear heat generation rate was greater than allowed by Tech Specs Cause not stated Power decreased by 5 MW  
FALISE, M J Niagara Mohawk Power Corp 80/02/05 1p

8002140618 RO-80-05 on 800203, triple low level setpoint required to be raised 20 inches to account for differences in indicated vs actual water level Caused by large increase in drywell temp during LOCA Setpoint adjusted upward  
PERKINS, T J Niagara Mohawk Power Corp 80/02/05 1p

8002350595 Forwards LER 80-005/01Y-0  
BARTLETT, J Niagara Mohawk Power Corp 80/02/15 1p

--8002250604 LER 80-005/01Y-0 on 800203, engineering evaluation of GE B11 279 required that low-low setpoint for reactor core water level be raised 20 inches Caused by efforts to precisely measure actual to indicated water level difference  
FALISE, M Niagara Mohawk Power Corp 80/02/15 3pp

8002260648 Forwards LER 80-004/04L-0  
BARTLETT, J Niagara Mohawk Power Corp 80/02/20 1p

--8002260650 LER 80-004/04L-0 on 800123-24, condensor inlet/circulating water discharge temp exceeded Tech Spec limit Following flow reversal, discharge temp exceeded lake ambient by more than Tech Spec limit Caused by instrument failure  
HEDRICK, M Niagara Mohawk Power Corp 80/02/20 3pp

#### DOCKET 80-223 UNIV OF LOWELL RESEARCH REACTOR

#### P Operating license stage documents & correspondence

8002060448 Revises 791226 ltr re contractor personnel film badge rept showing penetrating dose equivalent of 1,820 millirem  
Corrected rept shows actual reported doses of 40 millirem penetrating dose & 140 millirem beta dose  
CHABOT, Q E Lowell, Univ of 80/01/21 1p

#### G Inspection reports, IE Bulletins & correspondence

8002250368 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

#### DOCKET 80-224 UNIV OF CALIFORNIA RESEARCH REACTOR

#### H General correspondence

8002010311 Ack receipt of ltr supporting Friends of the Earth 791211 request that NRC take four steps to restrict operation of facility Request for action being treated under 10CFR2 206  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 1p



87010313 Ack receipt of ltr supporting Friends of the Earth 791211  
request that NRC take four steps to restrict operation of  
facility. Request for action being treated under 10CFR2 206  
DENTON H R Office of Nuclear Reactor Regulation 80/01/10 1p

J Insurance & indemnity information

80212642 Requests that all awards re Indemnity Agreements E-15, E-16,  
E-53 & E-58 be forwarded to Univ of CA for approval  
EDELSON S J California Univ of Berkeley 80/02/05 1p

I Inspection reports, IE Bulletins & correspondence

80250521 Forwards IE Circular 80-02 "Nuclear Power Plant Staff  
Work Hours " No written response required  
ENGELMEN R H Region 5 San Francisco, Office of the Director  
80/02/01 1p

K Reportable occurrences, LERs & related correspondence

80204443 PMO-V-80-005 on E0124 earthquake of approx 5.8 Richter  
occurred w/epicenter between Stockton & Livermore, CA No  
damage to facility structures identified Radio repts  
indicate evacuation of LLL in progress  
STERNSER D Region 5, San Francisco, Office of the Director  
80/01/24 1p

INWET 50-225 R-1 CRITICAL EXPERIMENT

K Operating license stage documents & correspondence

80214003 Forwards IE Insp Repts 50-225/79-03 & 70-0920/79-01 on  
791107-09 No noncompliance noted  
MARTIN W G Region 1 Philadelphia, Safeguards Branch 79/12/18  
2pp

--802214008 IE Insp Repts 50-225/79-03 & 70-0920/79-01 on 791107-09 No  
noncompliance noted Major areas inspected organization &  
operation measurement / controls, storage & internal control,  
inventory records & repts & npt of nuclear matl control  
MARTIN W G Region 1 Philadelphia, Safeguards Branch  
79/12/10 8pp

I Inspection reports, IE Bulletins & correspondence

802250358 Forwards IE Circular 80-02 "Nuclear Power Plant Staff  
Work Hours " No written response required  
GRIEN B H Region 1 Philadelphia, Office of the Director  
80/02/01 1p

INWET 50-228 ASPOTEST RADIOGRAPHY & RESEARCH REACTOR

I Inspection reports, IE Bulletins & correspondence

802280553 Forwards IE Circular 80-02 "Nuclear Power Plant Staff  
Work Hours " No written response required  
ENGELMEN R H Region 5 San Francisco, Office of the Director  
80/02/01 1p

K Reportable occurrences, LERs & related correspondence

80204443 PMO-V-80-005 on E0124 earthquake of approx 5.8 Richter  
occurred w/epicenter between Stockton & Livermore, CA No  
damage to facility structures identified Radio repts  
indicate evacuation of LLL in progress  
STERNSER D Region 5 San Francisco, Office of the Director  
80/01/24 1p

INWET 50-237 INFELEM NUCLEAR POWER STATION UNIT 2

F Security, medical, emergency & fire protection plans

802040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per unit b, 791231 Forwards FR notice  
GRIMES H K Emergency Preparedness Task Force 79/12/21 7pp

80210314 Forwards draft "Fire Protection Safe Shutdown Analysis  
Suppl 1 Cold Shutdown Analysis"  
LANECEP R F Commonwealth Edison Co 80/01/24 1p

--8002010367 "Fire Protection Safe Shutdown Analysis Suppl 1 Cold  
Shutdown Analysis " Includes applicable portions of SEP  
review of safe shutdown sys  
\* Commonwealth Edison Co 80/01/31 36pp

I Financial information

8002260519 Forwards Annual Financial Rept 1979  
BREGEMANN R W Commonwealth Edison Co 80/02/22 1p.

--8002260538 Annual Financial Rept 1979  
\* Commonwealth Edison Co 79/12/31 24pp

J Insurance & indemnity information

8002120698 Forwards Endorsement 2 to ANI Binders EB-1, EB-2, EB-3, CB-29,  
EB-30, EB-42 & EB-43 & MAELU Binders XB-1, XB-2, XB-3, XB-29,  
XB-30, XB-42 & XB-43  
OSTER J Commonwealth Edison Co 80/02/05 29pp

O Advisory Committee on Reactor Safeguards reports & correspondence

8002150242 Forwards "Rept of ACRS on Selected Safety Issues Related to  
LWRs"  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards.  
76/12/12 1p

--8002150550 Summary of 721207-09 meeting re drift of pressure switch set  
point at facilities  
\* ACRS - Advisory Committee on Reactor Safeguards 72/12/09  
3pp

P Operating license stage documents & correspondence

8002040424 Discusses 791018, 1121, 30, 1203 & 17 ltrs submitting  
commitments & schedules for implementation of Lessons  
Learned Task Force recommendations NRC will be performing  
post-implementation review of implementation method  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8002110274 Extends comment period re draft NUREG-0620 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors  
80/01/03 3pp

8002010552 Submits NRC position re criteria for evaluating pipe whip  
impact & jet impingement effects of postulated pipe breaks  
Criteria applies to postulated pipe breaks for SEP Topics  
111 & A & 111 & B  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/04 3pp

8002040034 Forwards summary of 791210-13 plant audits & simulator visit  
re small break LOCA accident emergency procedures  
& operator retraining  
ROSS, D F TH1-2 Bulletins & Orders 80/01/08 11pp.

8002040154 Requests info to determine whether frequency of control rods  
falling to fully insert has changed since last reported  
occurrence Also requests summary of other control rod drive  
malfunctions for same time period  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/11 3pp.

8002060388 Forwards draft evaluation of SEP Topic 111-B D, "Pipe Break  
Outside Containment " Requests that util address outstanding  
times & respond within 30 days  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/17, 2pp

--8002060391 Draft SEP Topic 111-5B, "Pipe Break Outside Containment."  
\* Operating Reactors Branch 2 80/01/17 19pp

8002070004 Forwards request for addl info to continue review of SEP  
Topic 111-5 B, "Pipe Break Outside Containment " Requests  
response within 30 days  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/17 3pp

8002110038 Forwards draft, "SEP Topic 111-B C, Irradiation Damage, Use of  
Sensitized Stainless Steel & Fatigue Resistance " Requests  
comments within 30 days  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/17 2pp

--8002110042 Draft, "SEP Topic 111-B C, Irradiation Damage, Use of  
Sensitized Stainless Steel & Fatigue Resistance "  
\* Operating Reactors Branch 2 80/01/17 3pp

8002190790 Summary of 791213 meeting w/Comm Ed in Bethesda, MD re anchor bolt & base plate flexibility analyses performed in accordance w/IE Bulletin 79-02 Data on anchor bolt analysis in close agreement Meeting agenda encl  
JORDAN, E L Division of Reactor Operations Inspections 80/01/17 6pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
ORIHES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept. Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FBTF testing & outstanding issues  
ORIHES, C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002130615 Discusses BWR automatic depressurization sys operability requirements for facilities Automatic depressurization sys must meet Seismic Category I requirements Electromagnetic valves would survive earthquake  
TEDESCO, R L Division of Operating Reactors JORDAN, E Division of Reactor Operations Inspections 80/01/30 4pp

8002080528 Forwards summary of analytical methods & results obtained re seismic qualification of electromagnetic relief valves prepared by Sargent & Lundy  
JANECEK, R F Commonwealth Edison Co 80/01/31 4pp

8002150238 Forwards Amends 47 & 41 to Licenses DPR-19 & DPR-25, respectively, safety evaluation & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 3 80/02/01 2pp

--8002150240 Amends 47 & 41 to Licenses DPR-19 & DPR-25, respectively allowing ECCB ring header snubbers to be inoperable in groups of up to three pairs at same time until 800901, for installation of torus support mods  
IPPOLITO, T A Operating Reactors Branch 3, 80/02/01 12pp

--8002150243 Notice of issuance & availability of Amends 47 & 41 to Licenses DPR-19 & DPR-25, respectively  
IPPOLITO, T A 11 Operating Reactors Branch 3 80/02/01 2pp

--8002150349 Safety evaluation supporting Amends 47 & 41 to Licenses DPR-19 & DPR-25, respectively  
\* Operating Reactors Branch 3 80/02/01 2pp

8002200134 Forwards Amends 46, 40 & 55 to Licenses DPR-19, DPR-25 & DPR-29, respectively, safety evaluation & notice of issuance availability  
IPPOLITO, T A Operating Reactors Branch 3 80/02/01 2pp

--8002200139 Amends 46, 40 & 55 to Licenses DPR-19, DPR-25 & DPR-29, respectively, changing Tech Specs by reducing number of operable automatic depressurization sys valves  
IPPOLITO, T A Operating Reactors Branch 3 80/02/01 12pp

--8002200145 Safety evaluation supporting Amends 46, 40 & 55 to Licenses DPR-19, DPR-25 & DPR-29, respectively  
\* Office of Nuclear Reactor Regulation 80/02/01 1p

--8002200149 Notice of issuance & availability of Amends 46, 40 & 55 to Licenses DPR-19, DPR-25 & DPR-29, respectively.  
IPPOLITO, T A Operating Reactors Branch 3 (Pre 790625), 80/02/01 2pp

8002080550 Updates recirculation pump trip mod installation schedule in response to NRC request Mods for Quad-Cities 2 will be implemented by 801231 Dresden 2 refueling shutdown will begin 801231  
PEOPLES, D L Commonwealth Edison Co 80/02/04 2pp.

8002280088 Responds to 791119 request for info re onsite ofc space for NRC resident inspectors Provides plans for accommodating NRC resident inspector, which includes remodeling & converting of rooms if necessary  
PEOPLES, D L Commonwealth Edison Co 80/02/06 1p

8002150274 Forwards proposed amends to App A Tech Specs, adding two automatic primary containment isolation valves to existing list of valves Fee encl  
PEOPLES, D L, Commonwealth Edison Co 80/02/07 2pp

--8002150280 Revised Page 123 to Tech Specs re primary containment isolation valves, adding two automatic isolation valves  
\* Commonwealth Edison Co 80/02/07 3pp

8002210454 Forwards revised Page 5-2 to CE-1-A describing QA program, in response to NRC 791108 Question 421 13  
JANECEK, R F Commonwealth Edison Co 80/02/15 1p

--8002210470 Revised Page 5-2 to CE-1-A describing QA program  
\* Commonwealth Edison Co CE-1-A 79/12/21 1p

8002250679 Forwards Revision 12 to Topical Rept CE-1-A, describing QA program  
NAUGHTON, W F Commonwealth Edison Co 80/02/21 1p

--8002250706 Revision 12 to Topical Rept CE-1-A, describing QA program  
\* Commonwealth Edison Co CE-1-A 80/02/14 44pp

# G Inspection reports, IE Bulletins & correspondence

8002040002 Forwards response to IE Insp 50-237/78-26 on 781023-26 & 1031-1102 One item of noncompliance w/code requirements noted Response withheld (ref 10CFR2 790)  
REED, C Commonwealth Edison Co 78/12/27 1p

8002010498 Forwards IE Insp Repts 50-010/79-24, 50-237/79-28 & 50-249/79-26 on 791105-1204 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/27 2pp

--8002010503 IE Insp Repts 50-010/79-24, 50-237/79-28 & 50-249/79-26 on 791105-1204 No noncompliance noted Major areas inspected physical protection, security organization, physical barriers, access control & communications  
BARKER, J L, SPEGBARD, R L Region 3, Chicago, Office of the Director 79/12/18 5pp

8002080041 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/16 1p

8002060667 Responds to IE Bulletin 80-01 re operability of automatic depressurization sys Util developed program to confirm seismic capability & leakage rates for valve pneumatic supply sys  
PEOPLES, D L Commonwealth Edison Co 80/01/18 2pp

8002060084 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment" Response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/22 1p

8002060229 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear" No specific action or response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/25 1p

8002120254 Submits addl response to IE Bulletin 80-01, Items 1-4, Hard-seat check valves installed Leak test results being evaluated for corrective measures NRC reviewing results of GE analyses  
PEOPLES, D L Commonwealth Edison Co 80/01/25 2pp

8002290029 Forwards IE Insp Repts 50-010/79-25, 50-237/79-29 & 50-249/79-27 on 791203-800104 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/26 2pp

--8002290031 Notice of violation from insp on 791203-800104  
\* Region 3, Chicago, Office of the Director 80/01/25 1p

--8002290035 IE Insp Repts 50-010/79-25, 50-237/79-29 & 50-249/79-27 on 791203-800104 Noncompliance noted station personnel eating, drinking, smoking & chewing in radiation area  
SPEGBARD, R L, BARKER, J L, TONGUE, T M Region 3, Chicago, Office of the Director 80/01/25 11pp



## DOCKETED ITEMS

8002250187 Forwards IF Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
KAPPLER, J G Region 3, Chicago, Office of the Director 80/01/31 1p

8002150191 Ack receipt of 791231 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-237/79-25 & 50-249/79-25  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/01 2pp

--8002150196 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-237/79-25 & 50-249/79-25 Corrective actions soil borings in north dike indicate existing soil conditions show no dike stability problems  
PEOPLES, D L Commonwealth Edison Co 79/12/31 2pp

#### R Periodic operating reports & related correspondence

8002080685 Forwards "Environ Dose Pathway Studies, Spring 1978 - Summer 1979 "  
JANECEK, R F Commonwealth Edison Co 79/12/31 1p

--8002080688 "Environ Dose Pathway Studies, Spring 1978 - Summer 1979 "  
\* Commonwealth Edison Co 79/12/31 51pp

8002120647 Forwards monthly operating repts for Jan 1980  
STEPHENSON, B B Commonwealth Edison Co 80/02/06 1p

--8002120653 Monthly operating repts for Jan 1980  
CIESZKIEWICZ, S Commonwealth Edison Co 80/02/01 19pp

#### S Reportable occurrences, LERs & related correspondence

8002040475 Forwards LER 79-068/03L-0  
STEPHENSON, B B Commonwealth Edison Co 80/01/23 1p

--8002040481 LER 79-068/03L-0 on 791229, during routine plant insp, integrity of fire stop in vicinity of sys 2B-2 found to be inadequate Caused by inadequate supervision of temporary fire installation Fire watch posted  
BADER, S Commonwealth Edison Co 80/01/23 2pp

8002080371 Forwards LER 80-001/03L-0  
STEPHENSON, B B Commonwealth Edison Co 80/01/30 1p

--8002080375 LER 80-001/03L-0 on 800106, during weekly turbine control valve exercising, 1/2 scram on reactor protection sys channel A received from closure of turbine control valve 3 Valve would not reset Caused by faulty switch  
KORCHYNSKY, M Commonwealth Edison Co 80/01/30 1p

8002080567 Forwards LER 80-002/03L-0  
STEPHENSON, B B Commonwealth Edison Co 80/01/30 1p

--8002080575 LER 80-002/03L-0 on 800104, completed DIS 250-2, main steam line low pressure isolation surveillance, three days later than date indicated in Tech Specs Caused by personnel error in scheduling Responsible supervisor notified  
KORCHYNSKY, M Commonwealth Edison Co 80/01/30 1p

8002080612 Forwards LER 80-004/03L-0  
STEPHENSON, B B Commonwealth Edison Co 80/01/30 1p

--8002080623 LER 80-004/03L-0 on 800118, during surveillance testing, MSIV 2-203-2B had closure time of 2 s, outside Tech Spec limit Caused by valve packing wear & heat of valve environ MSIV adjusted  
KORCHYNSKY, M Commonwealth Edison Co 80/01/30 1p

8002200527 Forwards LER 80-003/03L-0  
STEPHENSON, B B Commonwealth Edison Co 80/02/13 1p

--8002200538 LER 80-003/03L-0 on 800114, during routine reactor water level switch LIS-2-263-58A surveillance, setpoint of 47.8 inches DP found Caused by varway level instrument switch 4418C draft Reset switch Switches will be tested monthly  
HOLLAND, P Commonwealth Edison Co 80/02/13 1p

8002210456 Forwards LER 80-006/03L-0  
STEPHENSON, B B Commonwealth Edison Co 80/02/15 1p

--8002210462 LER 80-006/03L-0 on 800119, during normal operation, two successive samples of waste sample tank A showed radioactivity exceeding Tech Spec limit Cause being reviewed Tank reprocessed to underground tank  
BADER, S Commonwealth Edison Co 80/02/15 1p

8002280433 Forwards LER 80-007/03L-0  
STEPHENSON, B B Commonwealth Edison Co 80/02/19 1p

--8002280437 LER 80-007/03L-0 on 800125, during normal operations, drywell oxygen concentration readings on drywell oxygen analyzer monitor began drifting Caused by degradation of analysis cell by moisture in sampling gas  
HAGROW, R Commonwealth Edison Co 80/02/19 1p

#### DOCKET 50-243 OREGON STATE UNIV RESEARCH REACTOR

##### Q Inspection reports, IE Bulletins & correspondence

8002250613 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

#### DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002110193 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002060454 Forwards "Preliminary Evacuation Time Estimates," in response to NRC 791129 ltr  
SADDOCK, H G Rochester Gas & Electric Corp 80/01/30 1p

--8002060461 "Preliminary Evacuation Time Estimates " Two oversize drawings encl  
BERKLEY, J A, LI, C Y, NGOT, B N NUS Corp NUS-3521 80/01/31 31pp

8002080591 Forwards input to fire protection design review & supplemental items Items 3 1 24, 24 & 43 remain open due to lack of info from licensee  
HALL, R E Brookhaven National Laboratory 80/01/31 9pp

8002200512 Submits info as followup to 791221 ltr re fire protection safety evaluation, Section 3 2 5, re electrical cable penetration Southwest Research Inst 790117 rept referenced in ltr has been approved for unrestricted release  
WHITE, L D Rochester Gas & Electric Corp 80/02/12 1p

8002270306 Advises of notification by NUS Corp that 800130 rept, "Preliminary Evacuation Time Estimates," contained three items needing correction Forwards errata sheet supplied by NUS Corp  
WHITE, L D Rochester Gas & Electric Corp 80/02/20 2pp

##### G Adjudicatory correspondence

8002040176 Forwards NRC 800102 order to show cause re implementation of NUREG-057B Category A requirements by 800131 Implementation of Category A requirements necessary to assure public health & safety  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8002040179 Order to show cause re implementation of NUREG-057B Category A requirements by 800131 Justified equipment delays will extend implementation date for Item 2 1 7 a to 800601  
DENTON, H R, Office of Nuclear Reactor Regulation, 80/01/02 4pp

8002080622 Forwards Moran & Krenzer summons & complaint, US District Court for Western District of NY, Civil Action 79-1009,  
LOHRMANN, A A Rochester Gas & Electric Corp 80/02/04 33pp

## H General correspondence

8002060520 Accepts util use of Oak Ridge Associated Univs certification of radiation safety in lieu of basic radiation safety course Training necessary for site-specific administrative, security & health physics requirements  
WHITE, L D Rochester Gas & Electric Corp 80/02/01 1p

## J Insurance &amp; indemnity information

8002060443 Forwards Endorsement 3 to NELIA Binder EB-14 & MAELU Binder XD-14  
KUBSIE, R R Rochester Gas & Electric Corp 80/01/30 5pp

8002060468 Forwards Endorsements 63 & 64 to NELIA Policy NF-170 & Endorsement 53 to MAELU Policy NF-47  
WHITE, L D Rochester Gas & Electric Corp 80/02/01 4pp

## P Operating license stage documents &amp; correspondence

8002190144 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 7/9/12  
ZIEHANN, D L Operating Reactors Branch 2 7/9/12/12 3pp

8002130577 Request notice of any developments re use of mixed oxide fuel in LHRs Forwards inside NRC 7/9/12/03 article re possible use of mixed oxide fuel at facility  
COCHRAN, T B Natural Resources Defense Council 7/9/12/17 2pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002010549 Submits NRC position re criteria for evaluating pipe whip impact & jet impingement effects of postulated pipe breaks Criteria applies to postulated pipe breaks for SEP Topics III 5 A & III 5 B  
ZIEHANN, D L Operating Reactors Branch 2 80/01/04 3pp

8002190841 Forwards input to SER for proposed storage of four Pu-U mixed oxide fuel assemblies in spent fuel pool  
LAJINAG, G Plant Systems Branch 80/01/21 1p

--8002190842 Safety evaluation supporting application for amend to OL to store four Pu-U oxide fuel assemblies in spent fuel pool  
\* Division of Operating Reactors 80/01/21 4pp

8002190149 Notifies that NRC has issued Amend 30 to License DPR-18, revising Tech Spec requirements for min fire brigade shift size Forwards Amend 30, safety evaluation & FR notices  
ZIEHANN, D L Operating Reactors Branch 2, 80/01/23 2pp

--8002190154 Amend 30 to License DPR-18, revising Tech Spec requirements for min fire brigade shift size Changes to Tech Specs encl  
ZIEHANN, D L Operating Reactors Branch 2 80/01/23 4pp

--8002190160 Safety evaluation supporting Amend 30 to License DPR-18  
\* Office of Nuclear Reactor Regulation 80/01/23 2pp

--8002190165 Notice of issuance of Amend 30 to License DPR-18  
ZIEHANN, D L Operating Reactors Branch 2 80/01/23 2pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of BC to Chem-Nuclear Sys describing restrictions for waste disposal in BC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002220039 Advises that implementation of Category A items (except item 2.1.7a) of 800102 show cause order will be subj of post-implementation review Item 2.1.4 should be implemented within 30 days of equipment delivery & no later than 800601  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 2pp

8002220134 Forwards safety evaluation re util request to irradiate four mixed oxide fuel assemblies Activities acceptable from safety, environ & security standpoint  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/05 3pp

--8002220136 Safety evaluation supporting amend authorizing receipt & storage of four mixed oxide fuel assemblies in spent fuel pool storage racks,  
\* Office of Nuclear Reactor Regulation, 80/02/05 3pp

8002200533 Forwards drawings & info re SEP seismic review Some oversize drawings available in Central Files only  
WHITE, L D Rochester Gas & Electric Corp 80/02/12 4pp

--8002200588 "Auxiliary Bldg Refueling Water Storage Tank, Base Details " Sheet 1  
\* Gilbert/Commonwealth Cos 7/9/09/14 8pp

--8002200592 "Diesel Generator Bldg Diesel Generator Air Receiver, Base Details " Sheet 1  
\* Gilbert/Commonwealth Cos 7/9/09/14 8pp

--8002200594 "Diesel Generator Bldg Diesel Generator Air Receiver, Table of Base Detail Dimensions " Sheet 2  
\* Gilbert/Commonwealth Cos 7/9/09/14 8pp

--8002200596 "Diesel Generator Bldg Diesel Generator Heating & Ventilating Duct Support " Sheet 1  
\* Gilbert/Commonwealth Cos 7/9/09/14 8pp

--8002200598 "Screen House Svc Water Pump, Base Details " Sheet 1  
\* Gilbert/Commonwealth Cos 7/9/09/14 8pp

--8002200604 "Chemical & Vol Control Sys Letdown Support, N46B " Sheet 201  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200605 "Chemical & Vol Control Sys Letdown Support, N416 " Sheet 185  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200607 "Chemical & Vol Control Sys Letdown Support, N467 " Sheet 202  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200609 "Chemical & Vol Control Sys Letdown Support, N470 " Sheet 203  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200610 "Chemical & Vol Control Sys Letdown Support, N417 " Sheet 186  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200614 "Chemical & Vol Control Sys Letdown Support, N418 " Sheet 187  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200615 "Chemical & Vol Control Sys Letdown Support, N480 " Sheet 205  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200619 "Chemical & Vol Control Sys Letdown Support, N482 " Sheet 206  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200620 "Chemical & Vol Control Sys Letdown Support, N419 " Sheet 188  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200621 "Chemical & Vol Control Sys Letdown Support, N483 " Sheet 207  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200624 "Chemical & Vol Control Sys Letdown Support, N420, " Sheet 189  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200626 "Chemical & Vol Control Sys Letdown Support, N462 " Sheet 195  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200628 "Chemical & Vol Control Sys Letdown Support, N481 " Sheet 190  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200629 "Chemical & Vol Control Sys Letdown Support, N463 " Sheet 196  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200630 "Chemical & Vol Control Sys Letdown Support, N458 " Sheet 191  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200631 "Chemical & Vol Control Sys Letdown Support, N464 " Sheet 197  
\* Gilbert/Commonwealth Cos 80/02/12 1p

## DOCKETED ITEMS

--8002200635 "Chemical & Vol Control Sys Letdown Support,N459 " Sheet 192  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200636 "Chemical & Vol Control Sys Letdown Support,N465 " Sheet 198  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200639 "Chemical & Vol Control Sys Letdown Support,N460 " Sheet 193  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200640 "Chemical & Vol Control Sys Letdown Support,N466 " Sheet 199  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200641 "Chemical & Vol Control Sys Letdown Support,N461 " Sheet 194  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200642 "Chemical & Vol Control Sys Letdown Support,N467 " Sheet 200  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200645 "Chemical & Vol Control Sys Charging Pump Suction Support, N402 " Sheet 214  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200653 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 31 " Sheet 223  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200654 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 41 " Sheet 224  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200656 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 42 " Sheet 227  
\* Gilbert/Commonwealth Cos 80/02/12 1p

8002200658 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 43 " Sheet 228  
\* Gilbert/Commonwealth Cos 80/02/12 1p

8002200659 "Chemical & Vol Control Sys Charging Pump Suction Support N403 " Sheet 219  
\* Gilbert/Commonwealth Cos 80/02/12 1p

8002200661 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 74 " Sheet 229  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200662 "Chemical & Vol Control Sys Charging Pump Suction Support N403 " Sheet 220  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200667 "Chemical & Vol Control Sys Charging Pump Suction Support N403 " Sheet 221  
\* Gilbert/Commonwealth Cos 80/02/12 1p

8002200669 "Chemical & Vol Control Sys Charging Pump Suction Support N403 " Sheet 222  
\* Gilbert/Commonwealth Cos 80/02/12 1p

8002200674 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 45 " Sheet 231  
\* Gilbert/Commonwealth Cos 80/02/12 1p

8002200675 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 71 " Sheet 225  
\* Gilbert/Commonwealth Cos 80/02/12 1p

8002200676 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 73 " Sheet 232  
\* Gilbert/Commonwealth Cos 80/02/12 1p

8002200678 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 72 " Sheet 226  
\* Gilbert/Commonwealth Cos 80/02/12 1p

8002200679 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 46 " Sheet 233  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200680 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 47 " Sheet 234  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200681 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 44 " Sheet 230  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200684 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 48 " Sheet 235  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200687 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 37 " Sheet 211  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200689 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 34 " Sheet 212  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200691 "Chemical & Vol Control Sys Letdown Support,N478 & N479 " Sheet 204  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200692 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 35 " Sheet 216  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200695 "Chemical & Vol Control Sys Charging Pump Suction Support,N402 " Sheet 213  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200697 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 40 " Sheet 208  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200698 "Chemical & Vol Control Sys Charging Pump Suction Support,N401 " Sheet 215  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200699 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 39 " Sheet 209  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200700 "Chemical & Vol Control Sys Letdown Support,N484 " Sheet 236  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200707 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 38 " Sheet 210  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200709 "Chemical & Vol Control Sys Charging Pump Suction Support N403 " Sheet 218  
\* Gilbert/Commonwealth Cos 80/02/12 1p

--8002200711 "Chemical & Vol Control Sys Charging Pump Suction Support Switch 32 " Sheet 217  
\* Gilbert/Commonwealth Cos 80/02/12 1p

8002190739 Notifies that WCAP-7817 Suppl 1-B, WCAP-7821 Suppl 2, Addendum A & WCAP-7821 Suppl 14 will be sent to Woodward-Clyde Consultants, Inc. to facilitate seismic review of Class 1E electrical equipment  
WHITE, L D Rochester Gas & Electric Corp 80/02/13 1p

8002200543 Requests approval of encl proposed mods to spent fuel pool cooling sys per License Amend 17  
WHITE, L D Rochester Gas & Electric Corp 80/02/13 1p

--8002200549 "Design Criteria, Spent Fuel Cooling Sys," Revision 1 VOCI E K, EASTERBROOK, K O, HUTTON, J C Rochester Gas & Electric Corp EWR 1594 RI 79/10/10 30pp

8002200449 Responds to V Stello 780123 request for evaluation of asymmetric loads developed during LOCA & schedule for completion Provides status of evaluation program & results of analyses completed  
WHITE, L D Rochester Gas & Electric Corp 80/02/15 3pp

8002250526 Forwards info to support 791220 application to load four mixed oxide fuel assemblies in Cycle 10, in response to NRC 800213 request Westinghouse ltr re proprietary affidavits encl Response to Question 6 withheld (ref IOCFR 790)  
WHITE, L D Rochester Gas & Electric Corp 80/02/20 19pp

--8002290327 Advances of authorization to use previously furnished affidavits for current reload review re Cycle 10 Same proprietary matl being used  
WIEBEMANN, R A Westinghouse Electric Corp 80/02/05 2pp

#### G Inspection reports, IE Bulletins & correspondence

8002150412 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of ofc space & immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp

8002150181 Forwards IE Insp Rept 50-244/79-10 on 790626-29, 0828-31 & 1010-12 No noncompliance noted  
CARLBON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/18 2pp

--8002150186 IE Insp Rept 50-244/79-10 on 790626-29, 0828-31 & 1010-12 No noncompliance noted Major areas inspected concrete test data, structural integrity test repts, tendon surveillance records & QA records  
EBNETER, S D Region 1, Philadelphia, Reactor Construction & Engineering Support Branch MARKOWSKI, R B, VARELA, A A Region 1, Philadelphia, Office of the Director 79/12/12 15pp

8002050254 Responds to IE Bulletin 79-19, "Packaging of Low-Level Radwaste for Transport & Burial " Due to efforts in THM matters, util unable to finalize process control program by 800101 Program will be provided by 800301  
WHITE, L D Rochester Gas & Electric Corp 79/12/28 1p

8002040199 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " No limit switches installed at plant Switches being shipped for steam piping Top gasket replacements ordered  
WHITE, L D Rochester Gas & Electric Corp 80/01/04 1p

8002140336 Ack receipt of 791220 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-244/79-16  
CARLBON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/10 1p

--8002140347 Responds to NRC 791127 ltr re violations noted in IE Insp Rept 50-244/79-16, Corrective actions combustible matl removed & mods in progress  
WHITE, L D Rochester Gas & Electric Corp 79/12/20 3pp

--8002140355 Forwards IE Insp Rept 50-244/79-16 on 791023-26 & notice of violation  
CARLBON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/27 2pp

--8002140363 Notice of violation from insp on 791023-26  
\* Region 1, Philadelphia, Office of the Director 80/11/21 1p

--8002140371 IE Insp Rept 50-244/79-16 on 791023-26 Noncompliance noted failure to follow ignition source procedure & failure to complete required mods  
EBNETER, S D Region 1, Philadelphia, Reactor Construction & Engineering Support Branch MARKOWSKI, R B, KOLTAY, P S Region 1, Philadelphia, Office of the Director 79/11/21 15pp

8002250161 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260068 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250483 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002210287 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p.

8002250183 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250641 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002140565 Responds to NRC 800101 ltr & draft IE info notice re safety-related electrical equipment anchorage & support Positive anchorage exists in Class IE equipment Forwards electrical equipment seismic action plan  
WHITE, L D Rochester Gas & Electric Corp 80/02/11 6pp

#### R Periodic operating reports & related correspondence

8002150372 Forwards monthly operating rept for Jan 1980  
SNOW, B A Rochester Gas & Electric Corp 80/02/07 1p

--8002150380 Monthly operating rept for Jan 1980  
HARDING, T Rochester Gas & Electric Corp 80/02/08 5pp

#### S Reportable occurrences, LERs & related correspondence

8002050211 PNO-1-79-026 on 791201, minor primary to secondary leak developed in B steam generator Leak rate calculated at 0.007 gallons/minute Plant commenced shutdown 791202 Estimate 7-10 day shutdown for repair Cause not stated  
MARKOWSKI, R B, KISTER, H, BRUNNER, E J Region 1, Philadelphia, Office of the Director 79/12/03 1p

8002060421 PNO-1-79-032 on 791202, plant shut down for repair of steam generator tube leakage During inservice insp detected linear indications on pressurizer power operated relief valve nozzle using liquid penetrant test  
MARKOWSKI, R B, KISTER, H, BRUNNER, E J Region 1, Philadelphia, Office of the Director 79/12/10 2pp

8002190502 Forwards updated LER 79-024  
WHITE, L D Rochester Gas & Electric Corp 80/02/13 1p

--8002190506 Updated LER 79-024/01X-1 on 791217, samples of boric acid storage tank concentrations found below min limits Caused by backflow of refueling water through boric acid tank outlet motor operated valve  
SCHULER, T Rochester Gas & Electric Corp 80/02/13 2pp

8002220359 Forwards LER 80-001/03L-0  
WHITE, L D Rochester Gas & Electric Corp 80/02/15 1p

--8002220365 LER 80-001/03L-0 on 800118, while performing PT-12 1, emergency generator 1A would not accept nameplate steady load rating Caused by adjusting governor setting to incorrect value indicated on dynotape sticker setting mod  
SPECTOR, S Rochester Gas & Electric Corp 80/02/15 1p

#### DOCKET 50-245 HILLSTONE NUCLEAR POWER STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002290037 Notifies that NRC will be performing special team appraisals of health physics program at all operating nuclear power plants during 1980 Appraisals will be performed in lieu of normally conducted health physics insps  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 2pp

8002010344 Forwards detailed clarifications of methods used to comply w/implementation of safety evaluation items re fire protection mods Blake Equipment Co, Inc 790926 ltr to util encl  
COUNSIL, W O Connecticut Yankee Atomic Power Co 80/01/24 10pp

8002010360 Responds to NRC 791129 & 1226 ltrs re evacuation time estimates Project cannot be thoroughly evaluated within requested response interval Will submit estimates by 800229  
COUNSIL, W O Northeast Utilities 80/01/25 2pp

8002200372 Submits response to NRC 800201 request for addl info re proposed long-term emergency operations ctr, required by NUREG-057B Ctr would be located 1.5 miles from plant Preliminary maps & drawings encl  
COUNSIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/02/08 10pp

8002200462 Forwards safeguards contingency plan, Revision 1 Plan withheld (ref 10CFR2 790)  
FEE, W G Northeast Utilities 80/02/13 2pp

#### J Insurance & indemnity information

8002060449 Forwards Endorsement 3 to NELIA Binder EB-15 & MAELU Binder XB-15  
IFFLAND, R R Northeast Utilities 80/01/29 1p

8002060466 Forwards Endorsement 3 to NELIA Binder EB-16 & MAELU Excess Binder XB-16  
IFFLAND, R R Northeast Utilities 80/01/29 5pp

#### P Operating license stage documents & correspondence

8002120503 Reaffirms conclusions in safety evaluation for Amend 64 to DPR-21 incorporating inservice insp & testing program Grants relief from valve testing requirements for non-ECCS Excerpts from safety evaluation encl  
ZIEHANN, D L Operating Reactors Branch 2 79/12/18 10pp

--8002120510 Notice of issuance of addl relief from ASME Section XI inservice insp requirements Addl relief relates to valve testing program for facility non-ECCS  
ZIEHANN, D L Operating Reactors Branch 2 79/12/18 3pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002050269 Submits NRC position re criteria for evaluating pipe whip impact & jet impingement effects of postulated pipe breaks Criteria apply to SEP Topics III-SA & III-B  
ZIEHANN, D L Operating Reactors Branch 2 80/01/04 3pp

8002040167 Requests info to determine whether frequency of control rods falling to fully insert has changed since last reported occurrence Also requests summary of other control rod drive malfunctions for same time period  
ZIEHANN, D L Operating Reactors Branch 2 80/01/11 2pp

8002190418 Refers to 800111 telcon re water hammer events that occurred in steam line between reactor vessel & isolation condenser Outlines info & corrective actions that util will provide re steam line & affected parts of isolation condenser sys  
GRIER, B M Region 1, Philadelphia, Office of the Director 80/01/14 2pp

8002110349 Forwards Amend 65 to License DPR-21, safety evaluation & notice of issuance & availability  
ZIEHANN, D L Operating Reactors Branch 2 80/01/17 2pp

--8002110351 Amend 65 to License DPR-21, revising Tech Specs to allow operation at 40% of rated power when isolation condenser is inoperable  
ZIEHANN, D L Operating Reactors Branch 2 80/01/17 5pp

--8002110354 Safety evaluation supporting Amend 65 to License DPR-21 \* Office of Nuclear Reactor Regulation 80/01/17 2pp

--8002110356 Notice of issuance & availability of Amend 65 to License DPR-21  
ZIEHANN, D L Operating Reactors Branch 2 80/01/17 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002200281 Notifies that NRC has issued Amend 66 to provisional License DPR-21 revising Tech Specs to allow changes re setpoint adjustments for average power range monitor Safety evaluation & FR notice encl  
ZIEHANN, D L Operating Reactors Branch 2 80/01/23 2pp

--8002200285 Amend 66 to provisional License DPR-21, revising Tech Specs to allow changes re setpoint adjustment for average power range monitors Changes to Tech Specs encl  
ZIEHANN, D L Operating Reactors Branch 2 80/01/23 17pp

--8002200290 Safety evaluation supporting Amend 66 to provisional License DPR-21, revising Tech Specs to allow changes re setpoint adjustment for average power range monitors  
\* Office of Nuclear Reactor Regulation 80/01/23 3pp

--8002200294 Notice of issuance of Amend 66 to provisional License DPR-21 revising Tech Specs to allow changes re setpoint adjustment for average power range monitors  
ZIEHANN, D L Operating Reactors Branch 2 80/01/23 2pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, OE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FBTF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002080449 Discusses review of NRC evaluation of SEP Topic III-B C Two incidents of stress corrosion cracking applicable to reactor internal components noted Util 781123 & 770114 repts should be added to evaluation  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/01/31 1p

8002120421 Forwards description of TMI Lessons Learned Task Force recommendations implementation Discusses util concern re Task Force Category B requirements  
COUNSIL, W G Northeast Utilities 80/01/31 157pp

8002190448 Requests inclusion of NEDO-24583, Revision 1, "Plant Unique Analysis Application Guide," in facility docket  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/02/07 1p

8002190548 Forwards safety sys motor operated valve list requested by NRC 800104 ltr Drawings sent on 780929 One new drawing & five revised drawings contained in encl aperture cards  
COUNSIL, W G Northeast Utilities 80/02/07 3pp

8002210381 Submits action plan for SEP re anchorage & support of safety-related electrical sys in response to NRC 800101 ltr List of safety-related electrical equipment will be developed & surveyed to determine what anchorage exists  
COUNSIL, W G, FEE, W F Connecticut Yankee Atomic Power Co 80/02/14 2pp

8002220328 Provides results of small break LOCA reanalysis Will submit Tech Spec changes to incorporate isolation condenser sys into ECCS sys by 800315  
COUNSIL, W G, FEE, W F Northeast Utilities 80/02/14 10pp

#### G Inspection reports, IE Bulletins & correspondence

8002150390 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of ofc space & immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp

8002150077 Forwards updated rept & schedule for reanalysis re seismic analysis for as-built safety-related piping sys in response to IE Bulletin 79-14  
COUNSIL, W G Northeast Utilities 79/12/28 4pp

8002070018 Responds to IE Bulletin 79-26, "Boron Loss From BWR Control Blades" Control blade exposure tracked by computer since initial reactor startup No blade will experience exposure equivalent to 8-10 depletion greater than 34%  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/01/02 2pp

8002150188 Responds to IE Bulletin 79-28 Stem-mounted limit switches mfg by NAMCO not installed nor planned for installation at any safety-related sys at Haddam Neck & Millstone Unit 1 Twenty four switches installed at Millstone Unit 2  
COUNSIL, W G Northeast Utilities 80/01/09 3pp

8002290359 Forwards IE Insp Repts 50-245/79-22 & 50-336/79-23 on 790902-1002 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/11 2pp

--8002290565 IE Insp Repts 50-245/79-22 & 50-336/79-23 on 790902-1002 No noncompliance noted Major areas inspected control rooms, accessible portions of Unit 1, turbine, radwaste, gas turbine generator, intake bldgs & condensate polishing facility SHEDLOSKY, J T Region 1, Philadelphia, Office of the Director  
KEIMIO, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/10 10pp

8002060120 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p

8002060274 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/25 1p

8002250082 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260048 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250439 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002220027 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits " No action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/04 1p

8002210265 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002250122 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250779 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break w/Continued Feedwater Addition " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/09 1p

#### R Periodic operating reports & related correspondence

8002210394 Forwards monthly operating rept for Jan 1980  
OPEKA, J F Northeast Utilities 80/02/14 1p

--8002210402 Monthly operating rept for Jan 1980  
HARRAN, O Northeast Utilities 80/02/03 4pp

#### B Reportable occurrences, LERs & related correspondence

8002210185 PNO-I-80-043 on 791221, individual identified as licensee engineer stated that seismic restraints for isolation condensers would not withstand operational transient based on analysis  
SHEDLOSKY, T, KEIMIO, R, BRUNNER, E Office of Inspection & Enforcement, Office of the Director 79/12/21 1p

8002050488 PNO-I-80-001 on 800104, isolation condenser isolated Addl insps of containment wall in progress Power operation will continue per Tech Specs for 15 days Procedures require power be reduced to 40% 24-h after removing condenser from svc  
SHEDLOSKY, T, KEIMIO, R, BRUNNER, E Office of Inspection & Enforcement, Office of the Director, 80/01/04 1p

800210669 RO-80-02/1P on 800131, error found in analysis in SAR LPCI loop selection logic instrumentation insensitive to low pressure differentials resulting from small break in recirculation loops Operation will be limited  
OPEKA, J F Northeast Utilities 80/01/31 2pp.

8002110561 Forwards LER 80-001/03L-O  
OPEKA, J F Northeast Utilities 80/02/01 1p

--8002110568 LER 80-001/03L-O on 800103, runback of recirculation pump A resulted in pump speed mismatch greater than 10% Resulted in possible error in LPCI loop selection logic Caused by electronic saturation Sys mods being considered  
BIGIARELLI, M J Northeast Utilities 80/02/01 1p

8002250340 PNO-I-80-019 during excavation for mods to isolation condenser steam line pipe restraint, one of three reinforcing mod mats in reactor bldg floor slab found to be smaller than required Licensee to meet w/design engineer  
SHEDLOSKY, T, KEIMIO, R, BRUNNER, E J Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002080627 Forwards LER 80-003/03L-O & 800201 ltr  
OPEKA, J F Northeast Utilities 80/02/04 3pp

--8002080632 LER 80-003/03L-O on 800104, operation in degraded mode permitted by limiting condition for operation occurred when isolation condenser was removed from svc Insp revealed that supply line support may not meet safety factor requirements  
BIGIARELLI, M J Northeast Utilities 80/02/04 3pp

--8002080642 Responds to NRC 800114 ltr requesting info re water hammer events Water hammer event on 791219 occurred in isolation condenser supply line & portions of return line Duration was approx 20 minutes  
COUNSIL, W O Northeast Utilities 80/02/01 10pp

8002200587 Forwards LER 80-002/01T-O  
OPEKA, J F Northeast Utilities 80/02/14 1p

--8002200595 LER 80-002/01T-O on 800131, discovered error in determination of max average planar linear heat generation rates based on ECCS capabilities Caused by analysis error due to previously assumed ECCS capability Timer set to 45-s & limits reduced  
\* Northeast Utilities 80/02/14 3pp

8002200608 Forwards LER 80-004/03L-O  
OPEKA, J F Northeast Utilities 80/02/14 1p

--8002200616 LER 80-004/03L-O on 800121, during routine surveillance, setpoint of one main steam line high flow switch higher than allowed Caused by setpoint drift Switch adjusted & tested New alignment procedure being investigated  
\* Northeast Utilities 80/02/14 3pp

#### DOCKET 50-247 INDIAN POINT STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002280701 Summary of 791218 meeting w/licensees, state & local officials & public in Ossining, NY re emergency preparedness NRC review of licensee revised plans & public comments encl  
OLSHAN, L Operating Reactors Branch 1 80/01/07 8pp

8002120101 Requests addition of evening session for 800115 emergency preparedness workshop in NY City Working people will have difficulty attending workshop as presently scheduled  
MEBSINGER, R W New York, NY 80/01/09 2pp

--8002120129 Discusses feasibility of emergency evacuation plan for facility & surrounding area NRC has two options population will be vulnerable to radiation from potential accident or facility can be shut down  
RUNEB, J Affiliation Unknown 80/02/01 1p

--8002120137 Supports UCS petition to decommission Unit 1 & suspend operations of Units 2 & 3  
PASSANNANTE, W, New York, NY 80/01/14 1p

--8002120149 Supports UCS 790917 petition to decommission Unit 1 & suspend operations at Units 2 & 3 Advises of legislation to create state commission to phase out nuclear power plants  
HINCHEY, M D New York, State of 80/01/14 1p

--8002120160 Statement re regulation on emergency planning No remotely feasible emergency plan can adequately protect public against serious nuclear accidents  
SAND, D Public Interest Research Group, New York 80/01/15 4pp



## DOCKETED ITEMS

- 8002120173 Urges closing of facilities due to proximity to dense population Evacuation of millions of people is not feasible  
KILLIKELLY, J. RABINOWITZ, O Affiliation Unknown 80/02/01 1p
- 8002120186 Statement at NRC 800115 hearing in NY, NY  
MESSINGER, R New York, NY 80/01/15 1p
- 8002120196 Statement at NRC 800115 emergency preparedness workshop in NY, NY  
FUDGEWITZ, H Affiliation Unknown 80/01/15 2pp
- 8002120206 Urges adoption of Alternative B to proposed rule changes for emergency planning Nuclear plants should, at min, be closed until evacuation plans have been completed & tested  
MARHORSTEIN, E Affiliation Unknown 80/01/14 2pp
- 8002120224 Urges closing of facilities due to problems associated w/evacuation of dense population  
KAMZAH, L Affiliation Unknown 80/02/01 2pp
- 8002120235 Statement on behalf of Committee to Protect Children from Nuclear Dangers, at NRC 800115 hearing on emergency planning in NY, NY  
HOLT, J Affiliation Unknown 80/01/15 3pp
- 8002120245 Statement at NRC 800115 hearing in NY, NY re emergency planning  
GROSS, M Affiliation Unknown 80/01/15 5pp
- 8002120260 Request submitted on behalf of village Independent Democrats that NRC act favorably on UCS petition to decommission Unit 1 & suspend operation of Units 2 & 3  
HOFFMAN, A Affiliation Unknown 79/12/10 1p
- 8002120272 Urges organized program for public comment at 800115 emergency preparedness workshop in NY, NY No provision exists to insure that every person w/statement will be heard Statement of T Weiss encl  
ROSS, C F Affiliation Unknown 80/01/10 4pp
- 802120069 Forwards request for addl info re facility contingency plan Request withheld (ref 10CFR2 970)  
SCHWENGER, A Operating Reactors Branch 1 80/01/24 1p
- 8002040330 Forwards "Evacuation Time Estimates for Areas Near Site of Plants," in response to NRC 791129 ltr  
CAHILL, W J Consolidated Edison Co of New York 80/01/31 1p
- 8002040332 "Evacuation Time Estimates for Areas Near Site of Plants" 518 oversize drawings encl  
\* Parsons, Brinkerhoff, Quade & Douglas, Inc 80/01/31 60pp
- 802060442 Discusses safety record & agrees that further safeguards should be studied & implemented as warranted Forwards interim actions to be implemented for safeguards program  
CAHILL, W J Consolidated Edison Co of New York 80/02/01 27pp
- 8002120590 Forwards input to Items 3 & 4, water supply, 3 & 16 & diesel generator protection, for fire protection review Design of diesel fire pump & tank & barriers found acceptable  
HALL, R E Brookhaven National Laboratory 80/02/08 1p
- 8002190776 Forwards NRC comments on emergency plan Also forwards revised pages in response to each comment Major changes occur under Section 4.1, classification sys, which includes insulating conditions of NUREG-0610  
CAHILL, W J Consolidated Edison Co of New York 80/02/14 7pp
- 8002190779 Revised pages to emergency plan for facility  
\* Consolidated Edison Co of New York 80/02/29 38pp
- G Adjudicatory correspondence
- 8002110563 Requests closure of facilities  
CABASAKALIAN, A Affiliation Unknown 80/02/06 1p
- 8002220289 Notice of Director's decision per 10CFR2 206, granting in part & denying in part UCS 790917 petition to revoke or suspend DL Director's decision containing discussion of petition available for insp & copying  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 1p
- 8002280303 Forwards director's decision under 10CFR2 206 re UCS 790917 petition requesting revocation of Unit 1 license & suspension of Units 2 & 3 licenses Safe operation of Units 2 & 3 must be assured  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 4pp
- 8002280313 Director's decision under 10CFR2 206 issuing show cause order why Unit 1 DL should not be revoked & discussing measures that should be taken to assure continued safe operation of Units 2 & 3 in response to UCS 790917 petition  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11, 31pp
- 8002280338 Confirmatory order requiring licensee to perform encl actions on Unit 2 within prescribed schedule or place unit in cold shutdown pending completion of actions Unit should revise procedures to require base load type of operation  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 19pp
- 8002280353 Notice of issuance & availability of director's decision under 10CFR2 206 granting in part & denying in part UCS 790917 petition to revoke Unit 1 DL & suspend operation of Units 2 & 3  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11, 1p
- 8002210371 Motion to partially strike NRC answer to NY State Energy OFC & Citizens Committee for Protection of Environment petitions for review of ALAB-436 & ALAB-561 Opinions re seismic activity improperly introduced w/Certificates of Svc  
FLEISCHAKER, D Citizens Committee for Protection of the Environment  
FLEISCHAKER, D Fleischaker, D S 80/02/13 7pp
- 8002210387 Order soliciting comments of interested parties & public on director's decision per 10CFR2 206 denying UCS petition for DL suspension, to be filed by 800229 Grants extension until 800307 to decide to review Olinitsky & Bradford views encl  
CHILK, S J Office of the Secretary of the Commission 80/02/15 8pp
- 8002270476 Order granting extension until 800404 for Commission to elect whether to review ALAB-436 & relevant portions of ALAB-561  
CHILK, S J Office of the Secretary of the Commission, 80/02/21 1p.
- H General correspondence
- 8002260550 Notifies that JP Davis will replace EJ Back on distribution list  
CARROLL, T M Consolidated Edison Co of New York 80/02/20 1p
- P Operating license stage documents & correspondence
- 8002150300 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENGER, A Operating Reactors Branch 1 79/12/12 2pp
- 8002150318 Discusses commitments & schedule re TMI Lessons Learned Task Force recommendations Requests 48-h notification should unforeseen circumstances revise stated position Requests documentation of implementation methods  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 3pp
- 8002110276 Extends comment period re draft NUREG-0630 to 800116  
CAHILL, W J Assistant Director for Standard & Advanced Reactors 80/01/03 3pp
- 8002190835 Responds to 800108 request for info re storage of spent fuel Informs of present authorized storage pool capacity & number of spent fuel assemblies stored in each pool  
SCHWENGER, A Operating Reactors Branch 1 80/01/21 1p
- 8002190840 Forwards T Abramson 791231 ltr requesting info re handling, storage, packaging & disposal of radwaste  
KEAR, O W Assistant Director for State Agreements Programs 80/01/08 3pp
- 8002050525 Forwards "Reactor Containment Bldg Integrated Leak Rate Test," containing results of Type A, B & C containment tests during refueling outages  
CAHILL, W J Consolidated Edison Co of New York 80/01/29 1p
- 8002050528 "Reactor Containment Bldg Integrated Leak Rate Test" \* Ebasco Services, Inc (subs of Enserch Corp) 80/01/29 81pp
- 8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002110274 Supplements response to FOIA request for documents re Pauling, NY site Documents listed in App A located in Abriance Memorial Public Library, Poughkeepsie, NY & at LPDRs in White Plains & Catskill, NY  
FELTON, J M Division of Rules and Records 80/01/31 2pp

8002110330 Supplements response to FOIA requests for documents re activities of four companies at Pauling, NY site Documents listed in App are in Abriance Memorial Public Library, Poughkeepsie, NY & LPDRs in White Plains & Catskill, NY.  
FELTON, J M Division of Rules and Records 80/01/31 4pp

8002250231 Submits info re power sys reliability in event that facilities have to shut down for extended period of time, in response to NRC 800131 ltr Transmission line overloading could occur when both units are simultaneously out of svc  
WEINER, R E Energy, Dept of 80/02/04 2pp

8002210076 Transcript of 800205 presentation in Washington, DC by commenters in UCS 10CFR2 206 petition Morning session  
Pp 1-141  
\* Commission 80/02/05 142pp

8002220135 Informs of 800219 plant survey to collect data for guidance in implementation of NUREG-0585 by all licensees Forwards list of visiting personnel  
SCHWENGER, A Operating Reactors Branch 1 80/02/07 3pp.

8002200727 Confirms 800208 telcon re results of low pressure turbine examination: Westinghouse performed ultrasonic scans of discs in three turbines. Two cracks identified in Disc 3 generator end of Turbine 23 Disc replaced  
CAHILL, W J Consolidated Edison Co of New York 80/02/13 2pp

8002220353 Forwards draft "Near Site Study," in response to NRC 791205 request & NRC confirmatory order for submittal of plant mods to reduce possibility & consequences of nuclear accident.  
PEDPLES, D L, CAHILL, W J, DAVIS, J F Commonwealth Edison Co 80/02/19 1p

--8002220360 Draft "Near Site Study," rept to NRC  
\* Consolidated Edison Co of New York 80/02/20 60pp.

#### G. Inspection reports, IE Bulletins & correspondence

8002180375 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of ofc space & immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/07, 3pp

8002010446 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays in safety-related sys Relays are installed in Unit 2 Performance is verified by periodic surveillance tests No problems encountered  
CAHILL, W J Consolidated Edison Co of New York 79/12/24 4pp

8002150525 Forwards response to IE Bulletin 79-28 Three safety-related valves inside containment have limit switches installed No corrective action considered necessary Will replace top cover gaskets prior to using switches.  
CAHILL, W J Consolidated Edison Co of New York 80/01/10 2pp

8002280676 Forwards IE Insp Rept 50-247/79-21 on 791014-1110 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/15 2pp

--8002280679 IE Insp Rept 50-247/79-21 on 791014-1110 No noncompliance noted Major areas inspected shift logs & records, tour of facility, physical security, emergency planning, surveillance testing & LERS  
KISTER, H Region 1, Philadelphia, Reactor Operations Nuclear Support Branch REBELOWSKI, T, JOHNSON, J Region 1, Philadelphia, Office of the Director 80/01/14 11pp

8002270008 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

8002250036 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director, 80/01/31 1p

8002260031 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250385 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002210249 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002250083 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250445 Forwards IE Bulletin 80-04, "Analysis of PHR Main Steam Line Break W/Continued Feedwater Addition " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

#### R Periodic operating reports & related correspondence

8002050536 Forwards "Annual Nonradiological Special Environ Operating Rept for 1979 "  
CAHILL, W J Consolidated Edison Co of New York 80/01/29 1p

--8002050540 "Annual Nonradiological Special Environ Operating Rept for 1979 "  
\* Consolidated Edison Co of New York 79/12/31, 6pp

8002150389 Forwards fish monitoring rept for Jan 1980  
MONTI, W A Consolidated Edison Co of New York 80/02/10 1p

--8002150398 Fish monitoring rept for Jan 1980  
\* Consolidated Edison Co of New York 80/02/10 14pp

8002200518 Forwards "Thermal Survey Program, Routine Monthly Thermal Monitoring, Aug 1977 Survey," Rept 4  
CAHILL, W J Consolidated Edison Co of New York 80/02/13 1p

--8002200540 "Thermal Survey Program, Routine Monthly Thermal Monitoring, Aug 1977 Survey," Rept 4  
\* Consolidated Edison Co of New York 80/01/31 1200pp.

8002210389 Forwards monthly operating rept for Jan 1980  
ZARAKAS, P Consolidated Edison Co of New York 80/02/14 1p

--8002210389 Monthly operating rept for Jan 1980  
EICH, E Consolidated Edison Co of New York 80/02/04 7pp

8002210396 Forwards tabulation of daily fish collection for Jan 1980 Tabulation includes daily species breakdown & total weight for Unit 2 only Units 1 & 3 circulators were not operating during Jan  
ZARAKAS, P Consolidated Edison Co of New York 80/02/14 1p

--8002210400 "Tabulation of Daily Fish Counts from Intake Screens for Jan 1980 "  
\* Consolidated Edison Co of New York 80/01/31 3pp

8002190698 Forwards TX Instruments, Inc 800131 "Hudson River Ecological Study in Area of Facilities, 1978 Annual Rept " EQ Kelleher 800214 affidavit & affidavit of svc encl  
CAHILL, W J Consolidated Edison Co of New York 80/02/15 5pp

--8002190709 "Hudson River Ecological Study in Area of Facilities, 1978 Annual Rept "  
\* Texas Instruments, Inc 80/01/31 442pp

#### S Reportable occurrences, LERS & related correspondence

8002060396 PNO-I-79-025 on 791202, control room operators noted increasing level & temp in pressurizer relief tank Caused by pressurizer code safety valve leakage, Unit removed from svc, reactor shut down & RCS cooldown begun  
REBOLSKI, T, KISTER, H, BRUNNER, E J Region 1, Philadelphia, Office of the Director 79/12/03 1p



## DOCKETED ITEMS

8002250324 PHQ-I-80-009 on 800117, seismic event of 1.5 on Richter scale occurred in Cortland Sharp noise was heard at site but instruments did not measure any indication of event  
STETKA T J, MCCABE E Region 1, Philadelphia, Office of the Director 80/01/17 1p

8002080077 PHQ-I-80-009A on 800117, earthquake at site reported as 1.5 on Richter Scale Updated info shows range to be 2.5-3.0  
MISTER, H D, BRUNNER, E J Region 1, Philadelphia, Office of the Director 80/01/18 1p

8002250169 PHQ-I-80-017 on 800130, during shutdown at 450 psi, 220 F, inadvertent safety injection signal generated. Caused by low pressure trip activated due to loss of dc instrument bus during transfer. No safety injection pumps started  
STETKA T J, MCCABE E C Office of Inspection & Enforcement, Office of the Director 80/01/31 1p

#### T Hearing transcripts on non-antitrust matters

8002200724 Transcript of 800305 presentation in Washington, DC by NRC re UCS 2 260 petition on Indian Point Pp 141/142-261 Afternoon session Briefing outline & vignettes encl  
\* Commission 80/02/05 235pp

8002280690 Transcripts of 800204 continuation of briefing by NRC on 10CFR2 205 petition re facility, Pp 262-296  
\* Commission 80/02/05 26pp

--8002280696 Provides outline of available options re UCS petition under 10CFR2 205  
BICKWIT, L Office of the General Counsel 80/02/06 6pp

#### U Congressional/Executive Correspondence

8002010570 Comments on UCS 790917 petition seeking to resolve issues re safety & site suitability Urges prompt consideration of petition merits  
CHISHOLM S House of Rep 80/01/09 1p

8002220241 Responds to 800109 ltr re UCS petition for proceedings re facility safety issues Petition referred to NRC technical personnel for evaluation NRC must grant petition or state reasons for denial  
BICKWIT, L Office of the General Counsel 80/01/22 1p

8002290118 Responds to 791206 ltr urging expeditious response to UCS petition re safety & site location NRC will present response to Commission at 800205 public meeting Commission will hear related comments prior to meeting  
AHEARNE, J F Commission 80/02/04 1p

--8002290127 Requests that Commission begin formal proceedings to consider UCS 790917 petition re facility decommissioning Continued facility operation may pose serious hazard to public health & safety  
HOLTZMAN, E House of Rep 79/12/06 2pp

8002290136 Responds to 791217 ltr urging expeditious response to UCS petition re safety & site location NRC will present response to Commission at 800205 public meeting Commission will hear related comments prior to meeting  
AHEARNE, J F Commission 80/02/04 1p

--8002290142 Requests that Commission expedite response to UCS petition re facility safety & site location issues Failure to correct safety problems would be irresponsible  
FISCH, H House of Rep, Judiciary Committee 79/12/17 1p

#### DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per utility by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002010354 Forwards draft "Fire Protection Safe Shutdown Analysis Suppl 1, Cold Shutdown Analysis"  
JANECEK, R F Commonwealth Edison Co 80/01/24 1p

--8002010367 "Fire Protection Safe Shutdown Analysis Suppl 1 Cold Shutdown Analysis" Includes applicable portions of SEP review of safe shutdown sys  
\* Commonwealth Edison Co 80/01/31 36pp

#### I Financial information

8002260519 Forwards Annual Financial Rept 1979  
BRESEMAN, R W Commonwealth Edison Co 80/02/22 1p

--8002260538 Annual Financial Rept 1979  
\* Commonwealth Edison Co 79/12/31 24pp

#### J Insurance & indemnity information

8002120698 Forwards Endorsement 2 to ANI Binders EB-1, EB-2, EB-3, EU-27, EB-30, EB-42 & EB-43 & MAELU Binders XB-1, XB-2, XB-3, XB-27, XB-30, XB-42 & XB-43  
OSTER, J Commonwealth Edison Co 80/02/05 29pp

#### Q Advisory Committee on Reactor Safeguards reports & correspondence

8002150242 Forwards "Rept of ACRS on Selected Safety Issues Related to LWRs"  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards 76/12/12 1p

--8002150550 Summary of 721207-09 meeting re drift of pressure switch set point at facilities  
\* ACRS - Advisory Committee on Reactor Safeguards 72/12/09 3pp

#### P Operating license stage documents & correspondence

8002040424 Discusses 791018, 1121, 30, 1203 & 17 ltrs submitting comments & schedules for implementation of Lessons Learned Task Force recommendations NRC will be performing post-implementation review of implementation method  
BENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8002070027 Requests review of QA program re diesel generator fuel oil, item should be included in QA program if exception taken to inclusion, response required within 90 days  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p

8002040034 Forwards summary of 791210-13 plant audits & simulator visit re small break LOCA accident emergency procedures & operator retraining  
ROSS, D F TH1-2 Bulletins & Orders 80/01/08 11pp

8002150210 Supplements 780829 request for info re 1977 failures of control rods to fully insert Requests summary of recent failures & other control rod drive malfunctions Response should be sent within 90 days  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp

8002190790 Summary of 791213 meeting w/Comm Ed in Bethesda, MD re anchor bolt & base plate flexibility analyses performed in accordance w/IE Bulletin 79-02 Data on anchor bolt analysis in close agreement Meeting agenda encl  
JORDAN, E L Division of Reactor Operations Inspections 80/01/17 6pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002140280 Forwards request for addl info re site containment purge sys  
IPPOLITO, T A Operating Reactors Branch 3 80/01/21 3pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNLC, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSTF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Bys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

3002130615 Discusses BWR automatic depressurization sys operability requirements for facilities Automatic depressurization sys must meet Seismic Category I requirements Electromatic valves would survive earthquake  
TEDESCO, R L Division of Operating Reactors 80/01/30 4pp

3002080528 Forwards summary of analytical methods & results obtained re seismic qualification of electromatic relief valves prepared by Sargent & Lundy  
JANECEK, R F Commonwealth Edison Co 80/01/31 4pp

3002150238 Forwards Amends 47 & 41 to Licenses DPR-19 & DPR-25, respectively, safety evaluation & notice of issuance & availability  
IPPDILTO, T A Operating Reactors Branch 3 80/02/01 2pp

--B002150240 Amends 47 & 41 to Licenses DPR-19 & DPR-25, respectively allowing ECCS ring header snubbers to be inoperable in groups of up to three pairs at same time until 800901, for installation of torus support mods  
IPPDILTO, T A Operating Reactors Branch 3 80/02/01 12pp

--B002150243 Notice of issuance & availability of Amends 47 & 41 to Licenses DPR-19 & DPR-25, respectively  
IPPDILTO, T A 11 Operating Reactors Branch 3 80/02/01 2pp

--B002150349 Safety evaluation supporting Amends 47 & 41 to Licenses DPR-19 & DPR-25, respectively  
\* Operating Reactors Branch 3 80/02/01 2pp

3002200134 Forwards Amends 46, 40 & 55 to Licenses DPR-19, DPR-25 & DPR-29, respectively, safety evaluation & notice of issuance availability  
IPPDILTO, T A Operating Reactors Branch 3 80/02/01 2pp

--B002200139 Amends 46, 40 & 55 to Licenses DPR-19, DPR-25 & DPR-29, respectively, changing Tech Specs by reducing number of operable automatic depressurization sys valves  
IPPDILTO, T A Operating Reactors Branch 3 80/02/01 12pp

--B002200145 Safety evaluation supporting Amends 46, 40 & 55 to Licenses DPR-19, DPR-25 & DPR-29, respectively  
\* Office of Nuclear Reactor Regulation 80/02/01 1p

--B002200149 Notice of issuance & availability of Amends 46, 40 & 55 to Licenses DPR-19, DPR-25 & DPR-29, respectively.  
IPPDILTO, T A Operating Reactors Branch 3 (Pre 790625) 80/02/01 2pp

3002080550 Updates recirculation pump trip mod installation schedule in response to NRC request Mods for Quad-Cities 2 will be implemented by 801231 Dresden 2 refueling shutdown will begin 801231  
PEOPLES, D L Commonwealth Edison Co 80/02/04 2pp

3002120331 Forwards corrected pages to util 791210 request for proposed Tech Spec change re reload licensing Original outage schedule has been moved up approx 4-6 wks due to jet pump operability problems  
JANECEK, R F Commonwealth Edison Co. 80/02/06 1p

--B002120337 Corrected Pages 6, 7, 10, 12, 15, 16, 20, 21, 29, 46, 48, 62, 62A & 63 to util 791210 request for proposed Tech Spec change re reload licensing  
\* Commonwealth Edison Co 80/02/06 14pp

3002280088 Responds to 791119 request for info re onsite ofc space for NRC resident inspectors Provides plans for accommodating NRC resident inspector, which includes remodeling & converting of rooms if necessary  
PEOPLES, D L Commonwealth Edison Co 80/02/06 1p

3002150274 Forwards proposed amends to App A Tech Specs, adding two automatic primary containment isolation valves to existing list of valves F&E sncl  
PEOPLES, D L Commonwealth Edison Co 80/02/07 2pp

--B002150280 Revised Page 123 to Tech Specs re primary containment isolation valves, adding two automatic isolation valves  
\* Commonwealth Edison Co 80/02/07 3pp

3002140600 Notification of 800215 meeting w/util in Bethesda, MD to expedite review of TMI Lessons Learned Task Force implementation  
BEVAN, R Operating Reactors Branch 3 80/02/08 1p

3002210454 Forwards revised Page 5-2 to CE-1-A describing QA program in response to NRC 791108 Question 421 13  
JANECEK, R F Commonwealth Edison Co. 80/02/15 1p

--B002210470 Revised Page 5-2 to CE-1-A describing QA program  
\* Commonwealth Edison Co CE-1-A 79/12/21 1p

8002230679 Forwards Revision 12 to Topical Rept CE-1-A, describing QA program  
HAUGHTON, W F Commonwealth Edison Co 80/02/21 1p

--B002250706 Revision 12 to Topical Rept CE-1-A, describing QA program  
\* Commonwealth Edison Co CE-1-A 80/02/14 44pp

Q Inspection reports, IE Bulletins & correspondence  
-----

8002010498 Forwards IE Insp Repts 50-010/79-24, 50-237/79-28 & 50-249/79-26 on 791105-1204 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/27 2pp

--B002010503 IE Insp Repts 50-010/79-24, 50-237/79-28 & 50-249/79-26 on 791105-1204 No noncompliance noted Major areas inspected physical protection, security organization, physical barriers, access control & communications  
BARKER, J L, SPESSARD, R L Region 3, Chicago, Office of the Director 79/12/18 9pp

8002080041 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/16 1p

8002060667 Responds to IE Bulletin 80-01 re operability of automatic depressurization sys Util developed program to confirm seismic capability & leakage rates for valve pneumatic supply sys  
PEOPLES, D L Commonwealth Edison Co 80/01/18 2pp

8002060084 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/22 1p

8002060229 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/25 1p

8002120254 Submits addl response to IE Bulletin 80-01, Items 1-4 Hard-seat check valves installed Leak test results being evaluated for corrective measures NRC reviewing results of OE analyses  
PEOPLES, D L Commonwealth Edison Co 80/01/25 2pp

8002290029 Forwards IE Insp Repts 50-010/79-25, 50-237/79-29 & 50-249/79-27 on 791203-800104 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/26 2pp

--B002290031 Notice of violation from insp on 791203-800104  
\* Region 3, Chicago, Office of the Director 80/01/25 1p

--B002290035 IE Insp Repts 50-010/79-25, 50-237/79-29 & 50-249/79-27 on 791203-800104 Noncompliance noted station personnel eating, drinking, smoking & chewing in radiation area  
SPESSARD, R L, BARKER, J L, TONGUE, T M Region 3, Chicago, Office of the Director 80/01/25 11pp

8002250187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/31 1p

8002150191 Ack receipt of 791231 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-237/79-25 & 50-249/79-25  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/01 2pp

--B002150196 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-237/79-25 & 50-249/79-25 Corrective actions soil borings in north dike indicate existing soil conditions show no dike stability problems  
PEOPLES, D L Commonwealth Edison Co 79/12/31 2pp

8002270340 Submits justification for feedwater nozzle & control rod drive return nozzle insp programs to be implemented during present refueling outage Outlines long-term plan for mod of feedwater nozzles  
JANECEK, R F Commonwealth Edison Co 80/02/25 7pp

## DOCKETED ITEMS

## R Periodic operating reports &amp; related correspondence

8002080685 Forwards "Environ Dose Pathway Studies, Spring 1978 - Summer 1979"  
JANECEK, R F Commonwealth Edison Co 79/12/31 1p

--8002080688 "Environ Dose Pathway Studies, Spring 1978 - Summer 1979"  
\* Commonwealth Edison Co 79/12/31 51pp

8002120647 Forwards monthly operating repts for Jan 1980  
STEPHENSON, B B Commonwealth Edison Co 80/02/06 1p

--8002120653 Monthly operating repts for Jan 1980  
CIESZKIEWICZ, S Commonwealth Edison Co 80/02/01 19pp

## S Reportable occurrences, LERs &amp; related correspondence

8002220294 PNO-III-80-023 on 800202, Facility shut down following failure of set pump No release of radioactive matl resulted  
BARKER, J L, SPESSARD, R L, HEISMAN, R F Region 3, Chicago, Office of the Director 80/02/04 2pp

8002200580 Forwards LER 80-001/03L-0  
STEPHENSON, B B Commonwealth Edison Co 80/02/11 1p

--8002200586 LER 80-001/03L-0 on 800116, loss of sampling point automatic advance for drywell oxygen analyzer noted during normal operation Caused by electrical failure of stepping switch motor Part 80B376 Motor replaced & advance restored.  
STEPHENSON, B B Commonwealth Edison Co 80/02/11 1p

80020649 Forwards LER 80-003/03L-0  
STEPHENSON, B B Commonwealth Edison Co 80/02/11 1p

8002200651 LER 80-003/03L-0 on 800128, during normal operation, core spray relief valve 3B found leaking Possibly caused by dirty valve Valve cleaned, inspected & adjusted  
ZIRWAS, K Commonwealth Edison Co 80/02/11 1p

8002200376 Forwards LER 80-002/03L-0  
STEPHENSON, B B Commonwealth Edison Co 80/02/13 1p

--8002200384 LER 80-002/03L-0 on 800122, while performing LPCI monthly surveillance, MO-3-1501-118 valve would not close  
Reoccurrence on 800213 Investigation revealed no cause  
ZIRWAS, K R Commonwealth Edison Co 80/02/14 1p

## JACKET 50-250 TURKEY POINT PLANT, UNIT 3

## Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
CRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002110169 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELL, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002040279 Informs of intention to respond by 800605 to NRC 791027 ltr requesting info re alternative safe shutdown capability  
UHRIG, R E Florida Power & Light Co 80/01/24 1p

8002150217 Forwards draft suppl to fire protection safety evaluation re incomplete items identified in 790321 rept, Requests util response re alternative to satisfy Item 2.2 Status sheet re open item encl  
LAINAS, G Plant Systems Branch 80/01/26 3pp

--8002150221 Draft suppl to fire protection safety evaluation re incomplete items identified in 790321 rept  
\* Office of Nuclear Reactor Regulation 80/01/26 13pp

8002050532 Responds to NRC 791229 ltr re evacuation time estimates Estimates delayed due to manpower constraints & working out of arrangements w/state agencies Estimates will be forwarded  
800315  
UHRIG, R E Florida Power & Light Co 80/01/30 1p

8002200627 Responds to EG Eisenhut 791010 ltr re emergency plans Forwards upgraded portions of emergency plans  
UHRIG, R E Florida Power & Light Co 80/02/15 1p

--8002200632 Upgraded emergency plan  
\* Florida Power & Light Co 80/02/15 23pp

## G Adjudicatory correspondence

8002060366 Order granting certain items of NRC 791227 motion to compel Oncavage answers to 790914 & 1004 interrogatories in steam generator repair amend proceeding NRC entitled to know basis, for alleged deficiencies in safety evaluation & EIA  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/01/22 3pp

8002070360 Notice of appearance in proceeding re proposed DL amends to allow steam generator repair Certificate of Svc encl  
FRANTZ, S P Florida Power & Light Co FRANTZ, S P Lowenstein, Newman, Reis, Axelrad & Toll 80/01/23 3pp

8002120333 Order sustaining util objections to intervenor MP Oncavage Interrogatories 1-1, 1-2, 1-3, 1-31, 1-32, 1-36, 7-15 & 11-35 Direct util responses to Interrogatories 1-11 & 1-35  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/01/24 4pp

8002140283 Supplemental responses to intervenor MP Oncavage 791027 Interrogatories & request for production of documents Includes addl info & revision to licensee 800114 reply Certificate of Svc & OD Whittier affidavit encl  
COLL, N A Florida Power & Light Co COLL, N A Steel, Hector & Davis 80/01/31 26pp

8002270029 Answers to interrogatories per ASLB 800122 order NRC safety evaluation & EIA are deficient due to NRC reliance on licensee Prepared steam generator repair rept Certificate of Svc & licensee complaint encl  
MARSHALL, R A Marshall, R A LUMER, J V Lumer, J V ROGOW, B B Rogow, B 80/02/05 19pp

8002270459 Supplemental responses to MP Oncavage 791027 interrogatories & requests for documents, per ASLB 800124 order Includes info re safety retrofitting or backfitting & new technologies re coal project W/affidavit & Certificate of Svc  
COLL, N A Florida Power & Light Co COLL, N A Steel, Hector & Davis 80/02/11 17pp

## J Insurance &amp; indemnity information

8002200493 Forwards Endorsement 3 to MAELU Excess Binders XB-25 & XB-26  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/14 3pp

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/22 2pp

## P Operating license stage documents &amp; correspondence

8002190158 Forwards questions re NUREG-0579, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENGER, A Operating Reactors Branch 1 79/12/12 2pp

8002130272 Advises that util rept re implementation of EPA U fuel cycle std should contain dose assessment w/respect to conformance w/40CFR190  
SCHWENGER, A Operating Reactors Branch 1 79/12/19 2pp

8002150335 Discusses commitments & schedule re TMI Lessons Learned Task Force recommendations Requests 48-h notification should unforeseen circumstances revise stated position Requests documentation of implementation methods  
BENTON, H R Office of Nuclear Reactor Regulation, 79/12/27 3pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8001310048 Requests registration as user of Models HN-100 Series 1, HN-100 Series 2, HN-100 S, HN-200 & HN-600  
UHRIG, R E Florida Power & Light Co 80/01/15 1p

8002070006 Refunds Class I & II fees sent w/790920 application for  
amend to Tech Specs re fire protection Fees are waived  
MILLER, W D License Fee Management Branch 80/01/21 1p

8002250077 Forwards Amends 52 to License DPR-31, safety evaluation &  
notice of issuance & availability  
SCHWENCER, A Operating Reactors Branch 1 80/01/25 2pp

--8002250084 Amend 52 to License DPR-31, permitting continued operation  
for six equivalent months from 800124 at which time steam  
generators will be inspected  
SCHWENCER, A Operating Reactors Branch 1 80/01/25 4pp

--8002250099 Safety evaluation supporting Amend 52 to License DPR-31  
\* Office of Nuclear Reactor Regulation 80/01/25 6pp

--8002250105 Notice of issuance & availability of Amend 52 License  
DPR-31  
SCHWENCER, A Operating Reactors Branch 1 80/01/25 2pp

8002140005 Discusses recent developments impacting waste disposal  
operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys  
describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002040245 Forwards info re implementation of TMI Lessons Learned Task  
Force short-term requirements Unit 3 scheduled to return to  
power operation on 800203 Addl implementation info will be  
forwarded on 800128  
UHRIG, R E Florida Power & Light Co 80/01/31 22pp

8002210436 Application for amend to Licenses DPR-31 & DPR-41 amending  
Tech Specs to reflect results of ECCS analysis re power  
distribution limits for steam generator tube plugging level  
of 22%  
UHRIG, R E Florida Power & Light Co 80/02/13 3pp

--8002210438 Revised Pages 3 2-3 & 3 2-4 & Figures 3 2-3 & 3 2-3a to  
Tech Specs re power distribution limits, reflecting results  
of ECCS analysis for steam generator tube plugging level of  
22%  
\* Florida Power & Light Co 80/02/13 27pp

8002220341 Submits request to amend App A of DL, Amend revises Tech Spec  
3 2 & a(2) to reflect results of recent ECCS analysis on  
power distribution limits for steam generator tube plugging  
level of 22%  
UHRIG, R E Florida Power & Light Co 80/02/13 30pp

8002200557 Informs of completion of mods to containment purge valves  
Mods restrict valve opening at 50 degrees max on interim  
basis Facility continuing to minimize purging to ALARA  
UHRIG, R E Florida Power & Light Co 80/02/14 1p

8002210483 Forwards fee for 800213 request for Class I & III license  
amend  
UHRIG, R E Florida Power & Light Co 80/02/15 1p

8002260226 Informs of progress re NRC 780125 request for addl info on  
asymmetric LOCA loads analysis Lists technical repts  
submitted by Westinghouse Concludes RCS piping flaw will not  
cause guillotine break during safe shutdown earthquake  
UHRIG, R E Florida Power & Light Co 80/02/15 3pp

#### 0 Inspection reports, IE Bulletins & correspondence

8002010148 Forwards IE Insp Repts 50-250/79-33 & 50-251/79-33 on  
791113-16 No noncompliance noted  
BUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch 79/12/07 2pp

--8002010152 IE Insp Repts 50-250/79-33 & 50-251/79-33 on 791113-16 No  
noncompliance noted Major areas inspected auxiliary bldg,  
gaseous radioactive effluent releases, solid radwastes &  
respiratory protection program  
OIBSON, A F Region 2, Atlanta, Fuel Facility & Materials Safety  
Branch ZAVADSKY, R W Region 2, Atlanta, Office of the  
Director 79/12/06 7pp

8002110272 Forwards IE Insp Repts 50-250/79-36 & 50-251/79-36 on  
791101-30 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 79/12/26 2pp

--8002110281 IE Insp Repts 50-250/79-36 & 50-251/79-36 on 791101-30 No  
noncompliance noted Major areas inspected preparation for  
Unit 3 refueling, plant physical protection, safety aspects  
of inadvertent safety sys actuations & plant operations  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch VOGT-LOWELL, R Region 2, Atlanta, Office of the  
Director 79/12/21 2pp

8002120031 Informs that response to IE Bulletin 79-02 will be submitted  
800104  
UHRIG, R E Florida Power & Light Co 79/12/28 1p

8002070097 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe  
Support Anchor Base Plate Designs Using Concrete Expansion  
Anchor Bolts " No expansion bolts used to support Seismic  
Category I sys  
UHRIG, R E Florida Power & Light Co 80/01/04 2pp

8002010023 Responds to IE Bulletin 79-28 re possible malfunction of  
NAHCO limit switches No NAHCO limit switches currently  
installed in safety-related sys Util procuring 36 NAHCO  
switches free of defects  
UHRIG, R E Florida Power & Light Co 80/01/11 1p

8002060023 Forwards IE Bulletin 79-01B, "Environ Qualification of  
Class IE Equipment " Action required IE Bulletin 79-01B  
w/encs sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17 2pp

8002070349 Forwards IE Circular 80-01, "Svc Advice for GE Induction  
Disc Relays " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17 2pp

8002110552 Forwards IE Insp Repts 50-250/79-37 & 50-251/79-37 on  
791211-14 No noncompliance noted Encl withheld  
(ref 10CFR2 790)  
KENNA, W D Region 2, Atlanta, Safeguards Branch 80/01/24 1p

8002270063 Forwards IE Info Notice 80-03, "Main Turbine  
Electrohydraulic Control Sys "  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/31 2pp

8002280126 Ack receipt of 800118 ltr re violations noted in IE Insp  
Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22  
Ltr forwarded to IE for evaluation of no violation  
contention  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/01/31 1p

--8002280136 Responds to NRC 791219 ltr re violations noted in IE Insp  
Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22  
Contents that NRC is citing previously accepted practices  
against new Interpretation of 10CFR21 w/o notification  
UHRIG, R E Florida Power & Light Co 80/01/18 5pp

--8002280138 Forwards IE Insp Repts 50-250/79-35, 50-251/79-35,  
50-335/79-33 & 50-389/79-22 on 791127-30 & notice of  
violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch 79/12/19 2pp

--8002280172 Notice of violation from insp on 791127-30  
\* Region 2, Atlanta, Office of the Director 79/12/19 1p

--8002280189 IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 &  
50-389/79-22 on 791127-30 Noncompliance noted 10CFR21  
requirements cannot be met w/present QA procedures  
MURPHY, C E Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch BURDETTE, T E, BROWNLEE, V L Region  
2, Atlanta, Office of the Director 79/12/19 7pp

#### 5 Reportable occurrences, LERs & related correspondence

8002070467 PNO-II-79-041 on 791211, contract worker performing insp on  
Unit 3 steam generator, received apparent whole body exposure  
of 3.5 rems Individual restricted from entry into radiation  
controlled area & evaluation of overexposure to be made  
EWALD, S C, OIBSON, A F Region 2, Atlanta, Office of the Director  
79/12/13 1p

8002040505 Forwards LER 79-036/03L-0  
SCHMIDT, A D Florida Power & Light Co 79/12/28 1p

## DOCKETED ITEMS

--8002040512 LER 79-036/03L-0 on 791128, during power operation, auxiliary feedwater pump A failed to start when tested Cause unknown Surveillance testing should provide early detection should inoperability reoccur  
SCHOPPMAN, M A Florida Power & Light Co 79/12/28 1p

8002040542 Forwards LER 79-040/01T-0  
SCHMIDT, A D Florida Power & Light Co 79/12/28 1p

--8002040549 LER 79-040/01T-0 on 791212, insp in accordance w/IE Bulletin 79-14 revealed incorrect modeling of horizontal valve mass Cause unknown Plant change/mod will be implemented to modify supports prior to completion of refueling shutdown  
SCHOPPMAN, M A Florida Power & Light Co 79/12/28 2pp

8002040396 Forwards LER 79-037/03L-0  
SCHMIDT, A D Florida Power & Light Co 79/12/31 1p

--8002040399 LER 79-037/03L-0 on 791201, during RCS cooldown, steam generator feedwater pumps tripped, initiating closure of blowdown isolation & sampling isolation valves Caused by design deficiency Evaluating sys logic mod  
SCHOPPMAN, M A Florida Power & Light Co 79/12/31 2pp

8002130471 Forwards LER 79-038/03L-0  
SCHMIDT, A D Florida Power & Light Co 79/12/31 1p

--8002130480 LER 79-038/03L-0 791201, during entry into refueling shutdown, MSIV C failed to fully close Caused by high temp & moisture, due to steam in area Preventative maint at each refueling should detect future problems  
SCHOPPMAN, M A Florida Power & Light Co 79/12/31 2pp

8002130534 Forwards LER 79-039/03L-0  
SCHMIDT, A D Florida Power & Light Co 79/12/31 1p

--8002130542 LER 79-039/03L-0 on 791203, while conducting steam generator insps, foreign matl observed on "as found" steam generator tubesheet photographs Cause not stated Matl retrieved Consisted of pieces of carbon steel & tube plug skirt  
SCHMIDT, A D Florida Power & Light Co 80/01/02 2pp

02220362 Forwards LER 80-001/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/02/04 1p

-8002220370 LER 80-001/03L-0 on 800103, during routine sys walkthrough, east fire pump found to be inoperable Investigation revealed pump may have been inoperable due to power supply breaker not being closed Caused by operator error  
SCHOPPMAN, M A Florida Power & Light Co 80/02/01 2pp

8002150465 Forwards response to NRC 791001 & 17 requests for info re loss of offsite power events Description of significant sys-wide improvements & info re major offsite events encl  
UHRIG, R E Florida Power Corp 80/02/11 10pp

--8002150472 Forwards 740301 news release re brief shutdown due to electrical disturbance initiated by generator voltage control problem Disturbance not nuclear-related  
SCHMIDT, A D Florida Power & Light Co 74/03/01 2pp

--8002150478 RO on 740301, output voltage began to oscillate Operator attempted to stabilize voltage by controlling generator voltage manually Caused by lowering machine voltage during min load periods  
SCHMIDT, A D Florida Power & Light Co 74/03/25 3pp

--8002150465 RO on 740425, generators tripped when circuit breaker protection sys relays energized during functional testing Caused by actuation of generator backup relays Addl isolation switches installed in protective sys  
SCHMIDT, A D Florida Power & Light Co 74/05/31 6pp

--8002150491 Forwards 740719 "Rept on Sys Disturbance, 740628 "  
COE, H E Florida Power & Light Co 74/07/19 1p

--8002150497 "Rept on Sys Disturbance 740628 "  
\* Florida Power & Light Co 74/07/19 21pp

--8002150506 Forwards "Rept on Sys Disturbance 770516 "  
UHRIG, R E Florida Power & Light Co 77/07/20 1p

--8002150512 "Rept on Sys Disturbance 770516 "  
\* Florida Power & Light Co 77/06/29 37pp

--8002150518 Forwards request for addl info re util 770629 "Rept on Sys Disturbance, on 770516 "  
LEAR, G Operating Reactors Branch 3 (Pre 790625) 77/10/05 9pp

--8002150519 Forwards response to NRC 771005 request for info re 770516 sys disturbance Defines power sys stability as attribute of sys which enables sys to develop restoring forces equal to disturbing forces  
UHRIG, R E Florida Power & Light Co 77/12/14 56pp

--8002150468 Forwards request for addl info re util 771214 response to NRC 771005 ltr concerning util "Rept on Sys Disturbance, 770516 "  
SCHWENGER, A Operating Reactors Branch 1 (Pre 790625) 78/03/16 3pp

--8002150483 Forwards response to NRC 780316 request for addl info re 770516 sys disturbance  
UHRIG, R E Florida Power & Light Co 78/04/04 49pp

--8002150489 Requests commitment to implement & submit proposed methods, procedures & schedules to implement NRC position re 770516 power sys disturbance Statement of NRC position encl  
REID, R W Operating Reactors Branch 4 (Pre 790625) 78/06/07 2pp

--8002150499 Forwards LER 78-017/03L-0  
SCHMIDT, A D Florida Power & Light Co 78/06/13 3pp

--8002150482 LER 78-017/03L-0 on 780514, improper switching at Pratt & Whitney substation & incorrect wiring of protective relays at Midway substation led to de-energization Offsite power lost. Incorrect wiring corrected  
SCHOPPMAN, M A Florida Power & Light Co 78/06/13 1p

--8002150494 Forwards response to NRC 780607 request for proposed methods & procedures to implement NRC positions re sys operations  
Util 790522 ltr to DOE encl  
UHRIG, R E Florida Power & Light Co 78/07/05 4pp

--8002150501 "Sys Disturbance, Loss of Generation at Facility, 790404 "  
\* Florida Power & Light Co 79/05/08 15pp

--8002150508 "Sys Control Ctr Functions "  
\* Florida Power & Light Co 80/01/29 24pp

DOCKET 50-251 TURKEY POINT PLANT, UNIT 4  
F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002110169 Advises that NRC will perform special appraisals of health physics programs during CV80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002040279 Informs of intention to respond by 800605 to NRC 791029 ltr requesting info re alternate safe shutdown capability  
UHRIG, R E Florida Power & Light Co 80/01/24 1p

8002150217 Forwards draft suppl to fire protection safety evaluation re incomplete items identified in 790321 rept Requests util response re alternative to satisfy Item 3 2 2 Status sheet re open item encl  
LAJINAS, G Plant Systems Branch 80/01/26 3pp

--8002150221 Draft suppl to fire protection safety evaluation re incomplete items identified in 790321 rept  
\* Office of Nuclear Reactor Regulation 80/01/26 13pp

8002050532 Responds to NRC 791129 ltr re evacuation time estimates Estimates delayed due to manpower constraints & working out of arrangements w/state agencies Estimates will be forwarded  
800315  
UHRIG, R E Florida Power & Light Co 80/01/30 1p

8002200627 Responds to EG Eisenhut 791010 ltr re emergency plans Forwards upgraded portions of emergency plans  
UHRIG, R E Florida Power & Light Co 80/02/15 1p

# DOCKETED ITEMS

43

--8002200632 Upgraded emergency plan  
\* Florida Power & Light Co 80/02/15 23pp

## G Adjudicatory correspondence

8002070022 Forwards confirmatory order re util 791022, 1121 & 1221 commitments to implement Lessons Learned Task Force Category A requirements after 800131 Requests description of implementation methods by 800101  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8002070028 Order confirming util commitments to implement Lessons Learned Task Force Category A requirements Item 2 1 7 a is excepted Implementation is necessary to public health & safety  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 5pp

8002060366 Order granting certain items of NRC 791227 motion to compel Oncavage answers to 790914 & 1004 interrogatories in steam generator repair amend proceeding NRC entitled to know basis for alleged deficiencies in safety evaluation & EIA  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/01/22 3pp

8002070360 Notice of appearance in proceeding re proposed OL amends to allow steam generator repair Certificate of Svc encl  
FRANTZ, S P Florida Power & Light Co FRANTZ, S P  
Lowenstein, Newman, Reis, Axelrad & Toll 80/01/23 3pp

8002120333 Order sustaining util objections to intervenor MP Oncavage Interrogatories 1-1, 1-2, 1-3, 1-31, 1-32, 1-36, 7-15 & 11-35 Directs util responses to Interrogatories 1-11 & 1-35  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/01/24 4pp

8002140283 Supplemental responses to intervenor MP Oncavage 791027 interrogatories & request for production of documents Includes addl info & revision to licensee 800114 reply Certificate of Svc & OD Whittier affidavit encl  
COLL, N A Florida Power & Light Co COLL, N A Steel, Hector & Davis 80/01/31 26pp

8002270029 Answers to interrogatories per ASLB 800122 order NRC safety evaluation & EIA are deficient due to NRC reliance on licensee Prepared steam generator repair rept Certificate of Svc & licensee complaint encl  
MARSHALL, R A Marshall, R A LUMER, J V Lumer, J V ROQON, B S Regow, R 80/02/05 19pp

8002270459 Supplemental responses to MP Oncavage 791027 interrogatories & requests for documents, per ASLB 800124 order Includes info re safety retrofitting or backfitting & new technologies re coal project W/affidavit & Certificate of Svc  
COLL, N A Florida Power & Light Co COLL, N A Steel, Hector & Davis 80/02/11 17pp

## J Insurance & indemnity information

8002200493 Forwards Endorsement 3 to MAELU Excess Bidders XB-25 & XB-26  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/14 3pp

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/22 2pp

## P Operating license stage documents & correspondence

8002190158 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENGER, A Operating Reactors Branch 1 79/12/12 2pp

8002130292 Advises that util rept re implementation of EPA U fuel cycle std should contain dose assessment w/respect to conformance w/40CFR190  
SCHWENGER, A Operating Reactors Branch 1 79/12/19 2pp

8002110276 Extends comment period re draft NUREG-0630 to 800114  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070006 Refunds Class I & II fees sent w/790920 application for amend to Tech Specs re fire protection Fees are waived  
MILLER, W O License Fee Management Branch, 80/01/21 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002040245 Forwards info re implementation of TMI Lessons Learned Task Force short-term requirements Unit 3 scheduled to return to power operation on 800203 Addl implementation info will be forwarded on 800128  
UHRIG, R E Florida Power & Light Co 80/01/31 22pp

8002210436 Application for amend to Licenses DPR-31 & DPR-41 amending Tech Specs to reflect results of ECCS analysis re power distribution limits for steam generator tube plugging level of 22%  
UHRIG, R E Florida Power & Light Co 80/02/13 3pp

--8002210438 Revised Pages 3 2-3 & 3 2-4 & Figures 3 2-3 & 3 2-3a to Tech Specs re power distribution limits, reflecting results of ECCS analysis for steam generator tube plugging level of 22%  
\* Florida Power & Light Co 80/02/13 27pp

8002220341 Submits request to amend App A of OL Amend revises Tech Spec 3 2 6 a(2) to reflect results of recent ECCS analysis on power distribution limits for steam generator tube plugging level of 22%  
UHRIG, R E Florida Power & Light Co 80/02/13 30pp

8002200557 Informs of completion of mds to containment purge valves Mds restrict valve opening at 50 degrees max on interim basis Facility continuing to minimize purging to ALARA  
UHRIG, R E Florida Power & Light Co 80/02/14 1p

8002210483 Forwards fee for 800213 request for Class I & III license amend  
UHRIG, R E Florida Power & Light Co 80/02/15 1p

8002260226 Informs of progress re NRC 780125 request for addl info on asymmetric LOCA loads analysis Lists technical repts submitted by Westinghouse Concludes RCS piping flaw will not cause guillotine break during safe shutdown earthquake  
UHRIG, R E Florida Power & Light Co 80/02/15 3pp

## G Inspection reports, IE Bulletins & correspondence

8002010148 Forwards IE Insp Repts 50-250/79-33 & 50-251/79-33 on 791113-16 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/07 2pp

--8002010152 IE Insp Repts 50-250/79-33 & 50-251/79-33 on 791113-16 No noncompliance noted Major areas inspected auxiliary bldg, gaseous radioactive effluent releases, solid radwastes & respiratory protection program  
QIBSDN, A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch ZAVADSKY, R W Region 2, Atlanta, Office of the Director 79/12/06 7pp

8002110272 Forwards IE Insp Repts 50-250/79-36 & 50-251/79-36 on 791101-30 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/26 2pp

--8002110281 IE Insp Repts 50-250/79-36 & 50-251/79-36 on 791101-30 No noncompliance noted Major areas inspected preparation for Unit 3 refueling, plant physical protection, safety aspects of inadvertent safety sys actuations & plant operations  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch VOOT-LOWELL, R Region 2, Atlanta, Office of the Director 79/12/21 2pp

8002120031 Informs that response to IE Bulletin 79-02 will be submitted 800104  
UHRIG, R E Florida Power & Light Co 79/12/28 1p

8002070097 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Anchor Base Plate Designs Using Concrete Expansion Anchor Bolts " No expansion bolts used to support Seismic Category I sys  
UHRIG, R E Florida Power & Light Co 80/01/04 2pp

8002010023 Responds to IE Bulletin 79-28 re possible malfunction of NAMCO limit switches No NAMCO limit switches currently installed in safety-related sys Util procuring 36 NAMCO switches free of defects  
UHRIG, R E Florida Power & Light Co 80/01/11 1p



6002060023 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment " Action required IE Bulletin 79-018 w/encs sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17 2pp

8002070149 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17 2pp

8002110552 Forwards IE Insp Repts 50-250/79-37 & 50-251/79-37 on 791211-14 No noncompliance noted Encl withheld (ref 10CFR2 790)  
WEINBA, W B Region 2, Atlanta, Safeguards Branch 80/01/24 1p

8002270063 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys "  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/31 2pp

8002280126 Ack receipt of 800118 ltr re violations noted in IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22 Ltr forwarded to IE for evaluation of no violation contention  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/71 1p

--8002280136 Responds to NRC 791219 ltr re violations noted in IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22 Consents that NRC is citing previously accepted practices against new interpretation of 10CFR21 w/o notification  
UHRIG, R E Florida Power & Light Co 80/01/18 5pp

2280138 Forwards IE Insp Repts 50-250/79-35, 50-251/79-35, 0-335/79-33 & 50-389/79-22 on 791127-30 & notice of violation  
JRPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/19 2pp

2280172 Notice of violation from insp on 791127-30  
Region 2, Atlanta Office of the Director 79/12/19 1p

J02280189 IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22 on 791127-30 Noncompliance noted 10CFR21 requirements cannot be met w/present QA procedures  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch BURDETTE, T E, BROWNLEE, V L Region 2, Atlanta, Office of the Director 79/12/19 7pp

8002050515 Forwards analysis to support 800123 request for extension of two effective full power months of operation prior to performing next steam generator insp Analysis evaluates mal plant operation for 10 effective full power months  
IG, R E Florida Power & Light Co 80/02/01 8pp

10432 Submits addl info re requested operating interval of 10 hrs prior to next steam generator insp Requests late Apr bdown due to high peak demand Requests operation for four hrs, but two months would be preferable  
IG, R E Florida Power & Light Co 80/02/14 2pp

Reportable occurrences, LERs & related correspondence

1070467 PNO-11-79-041 on 791211, contract worker performing insp on #3 steam generator, received apparent whole body exposure of 3.55 rems Individual restricted from entry into radiation controlled area & evaluation of overexposure to be made  
WALDIS, C, QIBSON, A F Region 2, Atlanta, Office of the Director 79/12/13 1p

1070480 PNO-11-79-042 on 791219, unit tripped from 100% power when reactor coolant pump motor 4A tripped Possibly caused by electrically faulted reactor coolant pump motor Motor to be repaired or replaced Resident inspector to follow up  
ELROD, S A, MARTIN, R Region 2, Atlanta, Office of the Director 79/12/19 1p

102150465 Forwards response to NRC 791001 & 17 requests for info re loss of offsite power events Description of significant sys-wide improvements & info re major offsite events encl  
UHRIG, R E Florida Power Corp 80/02/11 10pp

8002150472 Forwards 740301 news release re brief shutdown due to electrical disturbance initiated by generator voltage control problem Disturbance not nuclear-related  
SCHMIDT, A D Florida Power & Light Co 74/03/01 2pp

--8002150478 RD on 740301, output voltage began to oscillate Operator attempted to stabilize voltage by controlling generator voltage manually Caused by lowering machine voltage during min load periods  
SCHMIDT, A D Florida Power & Light Co 74/03/25 3pp

--8002150485 RD on 740425, generators tripped when circuit breaker protection sys relays energized during functional testing Caused by actuation of generator backup relays Addl isolation switches installed in protective sys  
SCHMIDT, A D Florida Power & Light Co 74/05/31 6pp

--8002150491 Forwards 740719 "Rept on Sys Disturbance, 740628 "  
CDE, W E Florida Power & Light Co 74/07/19 1p

--8002150497 "Rept on Sys Disturbance 740628 "  
\* Florida Power & Light Co 74/07/19, 21pp

--8002150518 Forwards request for addl info re util 770629 "Rept on Sys Disturbance, on 770516 "  
LEAR, O Operating Reactors Branch 3 (Pre 790625) 77/10/05 9pp

--8002150519 Forwards response to NRC 771005 request for info re 770516 sys disturbance Defines power sys stability as attribute of sys which enables sys to develop restoring forces equal to disturbing forces  
UHRIG, R E Florida Power & Light Co 77/12/14 56pp

--8002150468 Forwards request for addl info re util 771214 response to NRC 771005 ltr concerning util "Rept on Sys Disturbance, 770516 "  
SCHWENCER, A Operating Reactors Branch 1 (Pre 790625) 78/03/16 3pp

--8002150483 Forwards response to NRC 780316 request for addl info re 770516 sys disturbance  
UHRIG, R E Florida Power & Light Co 78/04/04 49pp

--8002150489 Requests commitment to implement & submit proposed methods, procedures & schedules to implement NRC position re 770516 power sys disturbance Statement of NRC position encl  
REID, R W Operating Reactors Branch 4 (Pre 790625) 78/06/07 2pp

--8002150494 Forwards response to NRC 780607 request for proposed methods & procedures to implement NRC positions re sys operations Util 790522 ltr to DDE encl  
UHRIG, R E Florida Power & Light Co 78/07/05 4pp

--8002150501 "Sys Disturbance, Loss of Generation at Facility, 790404 "  
\* Florida Power & Light Co 79/05/08 19pp

8002250524 Forwards LER 80-001/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/02/20 1p

--8002250525 LER 80-001/03L-0 on 800121, during semiannual test of fire & smoke detection sys in containment electrical penetration zone & supply of test gas became depleted Caused by lack of assurance by maint & supply personnel re sufficient gas  
SCHOPPMAN, M A Florida Power & Light Co 80/02/20 2pp

#### DOCKET 50-252 UNIV OF NEW MEXICO RESEARCH REACTOR

##### J Insurance & indemnity information

8002200412 Executed Amend 11 to Indemnity Agreement E-47, modifying prefatory language of Paragraph 4, Article I, re course of transportation  
SALTZMAN, J Antitrust & Indemnity Group \* New Mexico, Univ of 79/02/11 1p

##### Q Inspection reports, IE Bulletins & correspondence

8002280042 Forwards IE Insp Rept 50-252/79-02 on 791119-21 No noncompliance noted  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/11/29 2pp

--8002280046 IE Insp Rept 50-252/79-02 on 791119-21 No noncompliance noted Major areas inspected operations & maint logs, internal review & audit program, requalification program & operating procedures  
MADSEN, G L, SPANGLER, R G Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/11/28 5pp

## DOCKET 80-254 QUAD-CITIES STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

## H General correspondence

8002080378 Responds to 791105 re ltr NRC 791030 emergency preparedness meeting Efforts underway to upgrade emergency preparedness capabilities Legal responsibility for evacuation rests w/state & local authorities  
MILLER, J R Assistant Director for Reactor Safeguards 79/12/21 2pp

## I Financial information

8002260519 Forwards Annual Financial Rept 1979  
BREBEMANN, R W Commonwealth Edison Co 80/02/22 1p

--8002260538 Annual Financial Rept 1979  
\* Commonwealth Edison Co 79/12/31 24pp

## J Insurance &amp; indemnity information

8002120698 Forwards Endorsement 2 to ANI Binders EB-1, EB-2, EB-3, EB-29, EB-30, EB-42 & EB-43 & MAELU Binders XB-1, XB-2, XB-3, XB-29, XB-30, XB-42 & XB-43  
OSTER, J Commonwealth Edison Co 80/02/05 27pp.

8002120699 Forwards Endorsements 120 & 121 to NELIA Policy NF-43 & Endorsement 102 to MAELU Policy NF-22, Endorsements 60 & 61 to NELIA Policy NF-187, Endorsement 51 to MAELU Policy NF-54 & Endorsements 49 & 50 to NELIA Policy NF-201  
OSTER, J Commonwealth Edison Co 80/02/07 12pp

## Q Advisory Committee on Reactor Safeguards reports &amp; correspondence

8002150242 Forwards "Rept of ACRS on Selected Safety Issues Related to LWRs"  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards 76/12/12 1p

--8002150550 Summary of 721207-09 meeting re drift of pressure switch set point at facilities  
\* ACRS - Advisory Committee on Reactor Safeguards 72/12/09 3pp

## P Operating license stage documents &amp; correspondence

8002040424 Discusses 791018, 1121, 30, 1203 & 17 ltrs submitting commitments & schedules for implementation of Lessons Learned Task Force recommendations NRC will be performing post-implementation review of implementation method  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8002010398 Forwards "Quad-Cities Nuclear Power Station Units 1 & 2 Secondary Containment Leak Rate Test Summary," per Tech Specs Section 6.6 C 3  
JANECEK, R F Commonwealth Edison Co 79/12/31 1p

--8002010401 "Quad-Cities Nuclear Power Station Units 1 & 2 Secondary Containment Leak Rate Test Summary," per Tech Specs Section 6.6 C 3,  
\* Commonwealth Edison Co 79/12/31 2pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
QAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil Item should be included in QA program if exception taken to inclusion, response required within 90 days  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p

8002150210 Supplements 780829 request for info re 1977 failures of control rods to fully insert Requests summary of recent failures & other control rod drive malfunctions Response should be sent within 90 days  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp

8002070010 Confirms 800120 meeting w/util to discuss draft NUREG-0660, "Action Plans for Implementing Recommendations of President's Commission & Other Studies of TMI-2 Accident" Forwards draft NUREG-0660 w/o encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/11 3pp

8002190790 Summary of 791213 meeting w/Comm Ed in Bethesda, MD re anchor bolt & base plate flexibility analyses performed in accordance w/IE Bulletin 79-02 Data on anchor bolt analysis in close agreement Meeting agenda encl  
JORDAN, E L Division of Reactor Operations Inspections 80/01/17 6pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept. Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002140011 Forwards request for addl info re containment purge sys  
IPPOLITO, T A Operating Reactors Branch 3 80/01/21 3pp

8002040537 Notifies of evaluation re util ability to meet design objective release rate for radioiodines & radioactive matis in particulate form Following refueling outage, operation can resume w/design objective release rate routinely met  
KALVITIANKIS, N Commonwealth Edison Co 80/01/23 2pp

8002210007 Notification of 800207 meeting w/Mark I owners group, DNL. GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSIF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002130615 Discusses BWR automatic depressurization sys operability requirements for facilities Automatic depressurization sys must meet Seismic Category 1 requirements Electromatic valves would survive earthquake  
TEDESCO, R L Division of Operating Reactors JORDAN, E Division of Reactor Operations Inspections 80/01/30 4pp

8002080528 Forwards summary of analytical methods & results obtained re seismic qualification of electromatic relief valves prepared by Bargent & Lundy  
JANECEK, R F Commonwealth Edison Co 80/01/31 4pp

8002200134 Forwards Amends 46, 40 & 55 to Licenses DPR-19, DPR-25 & DPR-29, respectively, safety evaluation & notice of issuance availability  
IPPOLITO, T A Operating Reactors Branch 3 80/02/01 2pp

--8002200139 Amends 46, 40 & 55 to Licenses DPR-19, DPR-25 & DPR-29, respectively, changing Tech Specs by reducing number of operable automatic depressurization sys valves  
IPPOLITO, T A Operating Reactors Branch 3 80/02/01 12pp

--8002200145 Safety evaluation supporting Amends 46, 40 & 55 to Licenses DPR-19, DPR-25 & DPR-29, respectively  
\* Office of Nuclear Reactor Regulation 80/02/01 1p

--8002200149 Notice of issuance & availability of Amends 46, 40 & 55 to Licenses DPR-19, DPR-25 & DPR-29, respectively  
IPPOLITO, T A Operating Reactors Branch 3 (Pre 790625) 80/02/01 2pp

8002080550 Updates recirculation pump trip mod installation schedule in response to NRC request Implementation of mods for Quad Cities 2 will be implemented by 801231 Dresden 2 refueling shutdown will begin 801231  
PEOPLES, D L Commonwealth Edison Co 80/02/04 2pp

8002280088 Responds to 791119 request for info re onsite ofc space for NRC resident inspectors Provides plans for accommodating NRC resident inspector, which includes remodeling & converting of rooms if necessary  
PEOPLES, D L Commonwealth Edison Co 80/02/06 1p



8002140600 Notification of 800215 meeting w/uttl in Bethesda,MD to expedite review of TMI Lessons Learned Task Force implementation  
BEVAN,R Operating Reactors Branch 3 80/02/08 1p

8002210454 Forwards revised Page 5-2 to CE-1-A describing QA program in response to NRC 791109 Question 421 13  
JANECEK,R F Commonwealth Edison Co 80/02/15 1p

--8002210470 Revised Page 5-2 to CE-1-A describing QA program  
\* Commonwealth Edison Co CE-1-A 79/12/21 1p

8002250679 Forwards Revision 12 to Topical Rept CE-1-A describing QA program  
NAUGHTON,H F Commonwealth Edison Co 80/02/21 1p

--8002250706 Revised pages to CE-1-A describing QA program,Revision 12  
\* Commonwealth Edison Co CE-1-A 80/02/14 44pp

#### G Inspection reports, IE Bulletins & correspondence

8002010489 Forwards IE Insp Repts 50-254/79-28 & 50-265/79-25 on 791203-06 No noncompliance noted  
FIORELLI,O Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/27 2pp

--8002010494 IE Insp Repts 50-254/79-28 & 50-265/79-25 on 791203-06 No noncompliance noted Major areas inspected licensee actions relative to IE Bulletin 79-14,work procedure review & records  
VIN,I T Region 3, Chicago, Office of the Director  
DANIELSON,P H Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/19 5pp

8002110324 Forwards IE Insp Repts 50-254/79-25 & 50-265/79-22 on 791105-1214 No noncompliance noted  
HEISHMAN,R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/02 2pp

8002110333 IE Insp Repts 50-254/79-25 & 50-265/79-22 on 791105-1214 No noncompliance noted Major areas inspected maint,plant operations,access control,review & followup on LERs, refueling activities,calibr & radiation protection  
SPESSARD,R L , CHRISSTIMOS,N Region 3, Chicago, Office of the Director 79/12/27 6pp

802120132 Forwards IE Insp Repts 50-254/79-26 & 50-265/79-23 on 791112-15 No noncompliance noted  
DAVIS,A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/02 2pp

--8002120147 IE Insp Repts 50-254/79-26 & 50-265/79-23 on 791113-15 No noncompliance noted Major areas inspected actions taken in response to IE Bulletin 79-19 & verification that identified packaging discrepancies were corrected  
FISHER,W L Region 3, Chicago, Fuel Facility & Materials Safety Branch  
PECK,C C , GREGGER,L R Region 3, Chicago, Office of the Director 79/12/21 7pp

2080041 Forwards IE Bulletin 79-01B, "Environ Qualification of less IE Equipment " Action required  
EPPLER,J G Region 3, Chicago, Office of the Director 80/01/16 1p

02050667 Responds to IE Bulletin 80-01 re operability of automatic depressurization sys Util developed program to confirm seismic capability & leakage rates for valve pneumatic supply sys  
PEOPLES,D L Commonwealth Edison Co 80/01/18 2pp

8002250798 Forwards IE Insp Repts 50-254/79-29 & 50-265/79-26 on 791203-04 No noncompliance noted  
FIORELLI,O Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/18 2pp

--8002250808 IE Insp Repts 50-254/79-29 & 50-265/79-26 on 791203-04 No noncompliance noted Major areas inspected torus support mod & inservice insp QA/QC program,implementing procedures & work activities  
DANIELSON,D H Region 3, Chicago, Reactor Construction & Engineering Support Branch  
WARD,K D Region 3, Chicago, Office of the Director 80/01/14 6pp

8002060084 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
KEPLER,J G Region 3, Chicago, Office of the Director 80/01/22 1p

8002060229 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
KEPLER,J G Region 3, Chicago, Office of the Director 80/01/25 1p

8002120254 Submits addl response to IE Bulletin 80-01,Items 1-4  
Hard-seat check valves installed Leak test results being evaluated for corrective measures NRC reviewing results of OE analyses  
PEOPLES,D L Commonwealth Edison Co 80/01/25 2pp

8002250187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
KEPLER,J G Region 3, Chicago, Office of the Director 80/01/31 1p

8002290611 Ack receipt of 800117 ltr informing NRC of steps taken to correct noncompliance noted in NRC 791227 ltr  
HIND,J A Region 3, Chicago, Safeguards Branch 80/02/06 1p

#### R Periodic operating reports & related correspondence

8002190600 Forwards "Simulated Control Rod Out Pushbutton," "Fuel Moves in Shutdown Mode" & "Local Leak Rate Test of Target Rock Valve Pneumatic Sys," describing changes,tests & experiments completed Jan 1980  
KALIVIANAKIS,N Commonwealth Edison Co 80/02/01 4pp

#### S Reportable occurrences, LERs & related correspondence

8002050234 PNO-III-80-054 on 791203,during ECCB valve verification check,two core spray sys suction valves found closed.Cause unknown Licensees investigation continuing  
CHRISSTIMOS,N , SPESSARD,R L Region 3, Chicago, Office of the Director 79/12/04 1p

8002050219 PNO-III-79-054A on 791204,licensee continued investigation re misposition of core spray sys suction valves Appears action was deliberate act by plant personnel FBI involvement anticipated  
CHRISSTIMOS,W , SPESSARD,R L Region 3, Chicago, Office of the Director 79/12/05 1p

8002130040 Forwards LER 80-001/03L-0  
KALIVIANAKIS,N Commonwealth Edison Co 80/02/01 1p

--8002130046 LER 80-001/03L-0 on 800111,while performing suppression chamber to drywell pressure separation test,differential pressure transmitter 1-8741-51 was not indicating properly  
Caused by personnel error due to drawing error  
SWALES,J Commonwealth Edison Co 80/02/01 1p

8002220299 PNO-III-80-024 on 800205,press conference held in Moline,IL to provide findings & respond to questions re IE investigations concerning release of 4,000 gallons liquid radwaste into MS River & improper placement of two valves  
SPESSARD,R L , HEISHMAN,R F Region 3, Chicago, Office of the Director 80/02/04 1p

8002220440 Forwards LER 80-002/03L-0  
KALIVIANAKIS,N Commonwealth Edison Co 80/02/07 1p

--8002220445 LER 80-002/03L-0 on 800111,while performing in-place charcoal absorber leak rate test on standby gas treatment sys,1 93% leakage found Caused by damaged gasket on 4x4 inch access plate Gasket replaced  
HAN,B Commonwealth Edison Co 80/02/07 1p

#### DOCKET 50-255 PALISADES NUCLEAR PLANT

##### F. Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp

8002110023 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training,radwaste processing,monitoring & training  
STELLO,V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002050473 Responds to NRC 791129 ltr requesting estimates of time required to evacuate area residents in event of accident  
Info will be forwarded by 800229  
HOFFMAN, D P Consumers Power Co 80/01/31 1p

8002270241 Forwards updated safeguards contingency plans in response to 790907 ltr Plan withheld (ref 10CFR2 790)  
HOFFMAN, D P Consumers Power Co 80/02/19 1p

8002260148 Forwards addl info re fire protection mods per Amend 42 to License DPR-20 Includes sprinkler head installation & description of penetration fire stops & containment bldg cable tray fire stops  
HOFFMAN, D P Consumers Power Co 80/02/22 7pp

#### Q Adjudicatory correspondence

8002280383 Forwards 800117 notice of hearing re imposition of civil penalties for 426 separate items of noncompliance  
SMITH, H Operating Reactors Branch 2 80/01/21 2pp

--8002280389 Notice of hearing re imposition of civil penalties for 426 separate items of noncompliance  
CHILK, B Office of the Secretary of the Commission 80/01/17 3pp

8002220219 Notices of appearance in proceeding & designation of persons upon whom svc should be made  
BIELANSKI, A P, MURPHY, P M, MILLER, M I Consumers Power Co 80/01/24 4pp

--8002220227 Answers to 800117 notice of hearing Noncompliance Item 1 of 791109 notice of violation miscategorized Civil penalties imposed per 791220 order abused discretion entrusted to NRC per Atomic Energy Act  
MILLER, M I Consumers Power Co MILLER, M I Isham, Lincoln & Beale 80/01/29 2pp

8002220130 Expresses opinion re civil penalty imposed on CPC as result of insp concerning safety valves found in open condition  
Fine is excessive in comparison w/civil penalties imposed on TMI-2 for 14B violations Suggests re-evaluation of action  
SELLERS, R C Affiliation Unknown, 80/01/31 1p

#### H General correspondence

8002210467 Informs that DP Hoffman replaces DA Bixel as Nuclear Licensing Administrator, effective 791101  
BUEHRER, E E Consumers Power Co 80/02/15 1p

#### J. Insurance & indemnity information

8002060480 Forwards Endorsement 3 to NELIA Binder EB-20  
IRELAND, J H Consumers Power Co 80/02/01 2pp

8002060503 Forwards Endorsement 64 to NELIA Policy NF-179  
IRELAND, H H Carolina Power & Light Co 80/02/01 2pp

#### P. Operating license stage documents & correspondence

7909040506 Forwards proprietary version of CEN-115-P, in response to IE Bulletin 79-06C Items 2 & 3 Response withheld (ref 10CFR2 790).  
LIEBLER, G E C-E Power Systems 79/08/29 101pp

8002040438 Discusses 791017, 30, 1121, 1211 & 17 ltrs submitting commitments & schedules for implementation of Lessons Learned Task Force recommendations NRC will be performing post-implementation review of implementation method  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 3pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAHILL, W P Assistant Director for Standard & Advanced Reactors, 80/01/03 3pp

8002060052 Submits NRC position re criteria for evaluating pipe whip impact & jet impingement effects of postulated pipe breaks  
Criteria apply to SEP Topics 111-S A & 111-S B  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/04 4pp

8002070263 Responds to NRC telcon requesting info re containment. Describes fan cooler duty coefficient air cooler duty vs containment temp Submits data re shutdown heat exchanger & mass & energy release for double-ended LOCA  
KUEHN, J L Consumers Power Co 80/01/29 3pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002140432 Forwards completed assessment of SEP Topic XV-17, "Radiological Consequences of Steam Generator Tube Failure (PWR)" Suggested mods were incorporated Assessment compares facility design w/criteria for licensing new facilities  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/29 8pp

8002150202 Forwards completed assessment of SEP Topic XV-12, "Spectrum of Rod Ejection Accidents (PWR) - Radiological Consequences" Suggested mods have been incorporated  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/29 8pp

8002150220 Forwards completed SEP Topic XV-18, "Radiological Consequences of Main Steam Line Failure Outside Containment" Assessment compares util facility design w/criteria used by NRC in licensing new facilities  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/29 8pp

8002050523 Forwards listing of loss of offsite power events requested by NRC 790925 ltr No loss of offsite power occurred on 741017 or 780503  
HOFFMAN, D P Consumers Power Co 80/01/31 54pp

8002050538 Forwards request for proposed Tech Spec change in accordance w/Amend 42 to License DPR-20 Revises Pages 3-99, 3-100, 3-101, 3-96, 4-75 & 4-79 & Table 3 22 1 re fire protection equipment  
HOFFMAN, D P Consumers Power Co 80/01/31 1p

--8002050562 Proposed Pages 3-99, 3-101, 4-79, 3-96, 3-100, 4-75 & Table 3 22 1 to Tech Specs re fire protection equipment  
\* Consumers Power Co 80/01/31 11pp

8002050476 Forwards proposed Tech Spec change re Paragraph 6 2 2 f, increasing required fire brigade size from three to five members Class 2 fee encl Requests refund since changes are of minor safety significance / result from NRC request  
HOFFMAN, D P Consumers Power Co 80/02/01 3pp

8002060186 Submits revision to util 791031 request to change Tech Specs re administrative controls Revision involves creation of position of chemistry & health physics superintendent  
Proposed Tech Specs Page 6-3 encl  
HOFFMAN, D P Consumers Power Co 80/02/01 1p

--8002060192 Proposed Page 6-3 to Tech Specs re plant organization  
\* Consumers Power Co 80/02/01 1p

8002070331 Forwards "Steam Generator Repair Rept," Revision 4  
HOFFMAN, D P Consumers Power Co 80/02/04 2pp

--8002070338 "Steam Generator Repair Rept," Revision 4  
\* Consumers Power Co 79/12/31 42pp

8002140231 Notification of 800207 meeting w/util & Bechtel in Bethesda, MD to review acceptability of pipe supports under seismic loading  
SILVER, R D Operating Reactors Branch 2 80/02/04 2pp

8002220143 Forwards results of 800117-18 visit for review of Category A requirements of TMI Lessons Learned Task Force recommendations. Requests written response within ten days to items needing further attention  
ZIEHMANN, D L Operating Reactors Branch 2 80/02/05 8pp

8002280298 Forwards evaluation of SEP Topic XV-20, re radiological consequences of fuel damaging accident Radiological consequences are within appropriate guidelines  
ZIEHMANN, D L Operating Reactors Branch 2 80/02/05 6pp

8002190736 Responds to NRC 791120 request that C-E owners group file interim rept re asymmetric LOCA by 800215 800E will submit rept on behalf of CPC Rept will justify continued operation of facility  
HOFFMAN, D P Consumers Power Co 80/02/14 1p

8002200555 Responds to NRC 800101 ltr requesting action plan re potential safety concern on anchorage & support of safety-related electrical equipment Checklist will be developed & insp completed by 800315 Equipment anchored by 800701  
HOFFMAN, D P Consumers Power Co 80/02/14 2pp

## DOCKETED ITEMS

8002190745 Forwards interim rept in response to NRC 780125 ltr & 791120 memo re asymmetric LOCA loads  
LUNDVALL, A F Baltimore Gas & Electric Co 80/02/15 2pp

--8002190760 "RCS Asymmetric Loads Evaluation Program Interim Rept"  
\* C-E Power Systems 80/02/08 410pp

8002260164 Documents telcon between R Silver of NRC & S Frost of util re auxiliary feedwater pump endurance test conditions telecopied by NRC on 800211 Util requested that test be conducted after startup & NRC agreed  
HOFFMAN, D P Consumers Power Co 80/02/20 2pp

8002280323 Forwards comparison for octant of reload H assembly w/intersection of wide water gaps of upper left corner, ctr & lower right corner of assembly  
HOFFMAN, D P Consumers Power Co 80/02/26 2pp

#### Q Inspection reports, IE Bulletins & correspondence

8002070501 Forwards IE Insp Rept 50-255/79-22 during Nov 1979 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/28 2pp

--8002070505 IE Insp Rept 50-255/79-22 during Nov 1979 No noncompliance noted Major areas inspected procurement, mods & followup on previously identified items  
BOYD, D C, JORGENSEN, B L Region 3, Chicago, Office of the Director 79/12/26 7pp

8002120611 Forwards IE Insp Rept 50-255/79-18 on 791026 No noncompliance noted  
FIGIELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/28 2pp

--8002120616 IE Insp Rept 50-255/79-18 on 791026 No noncompliance noted Major areas inspected action re IE Bulletins 79-14 & 79-02, including general requirements, work procedure review & record review  
DANIELSON, D H, YIN, I T Region 3, Chicago, Office of the Director 79/12/19 8pp

72070371 Forwards IE Insp Rept 50-255/79-20 on 791022-26, 29 & 30 & office of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/02 2pp

70270374 Notice of violation from insp on 791022-26, 29 & 30  
\* Region 3, Chicago, Office of the Director 79/12/18 2pp

8002070381 IE Insp Rept 50-255/79-20 on 791022-26, 29 & 30 Noncompliance noted failure to make temporary changes to Tech Specs re power reductions & conduct surveillance tests as required by Tech Specs  
BAKER, K R Region 3, Chicago, Office of the Director  
LITTLE, W S Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/18 13pp

8002070195 Forwards IE Insp Rept 50-255/79-24 on 791130 No noncompliance noted  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 2pp

002070199 IE Insp Rept 50-255/79-24 on 791130 No noncompliance noted Special mgt meeting held to discuss util program for resolution of problems associated w/breach of containment integrity event of 790911  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch  
BOYD, D C Region 3, Chicago, Office of the Director 79/12/28 3pp

72390594 Forwards IE Insp Rept 50-255/79-21 on 791203-07 & notice of violation  
WAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/15 2pp

002290601 Notice of violation from insp on 791203-07  
\* Region 3, Chicago, Office of the Director 80/01/10 1pp

3002290609 IE Insp Rept 50-255/79-21 on 791203-07 Noncompliance noted excessive thermal discharge & discharge below pH limits  
GRANT, W B, BOONE, J M, ESSIG, T H Region 3, Chicago, Office of the Director 80/01/10 9pp

002080046 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/14 1p

8002250673 Forwards IE Insp Rept 50-255/79-14 on 790917-20, 1017-19, 24, 30, 1107, 30, 1206, 10 & 800109 No noncompliance noted  
FIGIELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/18 2pp

--8002250684 IE Insp Rept 50-255/79-14 on 790917-20, 1017-19, 24, 30, 1107, 30, 1206, 10 & 800109 No noncompliance noted Major areas inspected QA/QC program implementing procedures, observation of work activities & IE Bulletin 79-13  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch  
WARD, K D, KEY, W J Region 3, Chicago, Office of the Director 80/01/15 12pp

8002120236 Responds to IE Bulletin 79-01B No detailed response will be issued. Both plants were included in BEP & are excluded from requirement to take actions  
HOFFMAN, D P Consumers Power Co 80/01/25 1p

8002130606 Responds to IE Bulletin 79-17 Will provide written repts to appropriate OFCs within 30 days of exams Any pipe cracks will be reported within 24-h of identification  
HOFFMAN, D P Consumers Power Co 80/02/01 4pp

8002290611 Ack receipt of 800117 ltr informing NRC of steps taken to correct noncompliance noted in NRC 791227 ltr  
HIND, J A Region 3, Chicago, Safeguards Branch, 80/02/06 1p

8002200390 Forwards util program to meet requirements of IE Bulletins 79-02 & 79-14, consolidating various analyses for future SEP & ensuring consistency w/drawings Some Seismic Category I piping does not meet FSAR requirements  
HOFFMAN, D P Consumers Power Co 80/02/14 30pp

--8002200395 "Rept on Insp & Testing Program for Concrete Expansion Anchors per IE Bulletin 79-02 & Revisions for CPC Facility in South Haven, MI"  
\* Bechtel Associates Professional Corp 80/02/11 4pp

--8002200400 "Results of Insp & Testing Program in Response to IE Bulletin 79-02 & Revisions (for Interim Plant Operations) for CPC Facility in South Haven, MI," Revision 0  
\* Bechtel Associates Professional Corp 80/02/11 9pp

--8002200404 "Results & Evaluation of Tests on Phillips "Red Head" Self-Drilling Expansion Anchors for CPC Facility in South Haven, MI"  
ROTZ, J V, SOLANKI, N, KAPUR, S Affiliation Unknown 80/01/31 68pp

--8002200409 Proposed amend to License DPR-20 incorporating plant mods necessary to ensure that Seismic Category I piping meets FSAR criteria  
\* Consumers Power Co 80/02/13 1p

#### R Periodic operating reports & related correspondence

8002150428 Forwards monthly operating rept for Jan 1980  
ADAMS, W E Consumers Power Co 80/02/08 1p

--8002150436 Monthly operating rept for Jan 1980  
BODTKE, P J Consumers Power Co 80/02/08 4pp

#### S Reportable occurrences, LERs & related correspondence

8002080176 EN-79-016 on 791109, IE issued notice of proposed imposition of civil penalties Licensee 791129 response gave no adequate reasons for mitigation or remission of proposed penalties Order imposing penalty issued on 791220  
PAULUS, R C, GOWEN, G C Office of Inspection & Enforcement, Office of the Director 79/12/20 1p

8002220279 PND-III-80-009 on 800109, licensee reported deficiencies in sys which could not withstand stresses of DBE or SBE Plant presently shut down for refueling & maint Corrective actions in progress  
BOYD, D C, HEISHMAN, R F Region 3, Chicago, Office of the Director 80/01/11 1p

8002260658 Forwards NPDES Noncompliance Notification PAL-80-01-NC35  
HOFFMAN, D P Consumers Power Co 80/02/20 1p

--8002260661 NPDES noncompliance notification on 800128, grab sample of oil & grease collected from Outfall 000/000 exceeded max limitations Caused by failure of oily waste filter sys Filters will be changed Maint program will be redeveloped.  
FOBES, R L Consumers Power Co, 80/02/11 1p

## DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp

8002110071 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training STELLO,V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002260152 Forwards 800124 revisions to security personnel training & qualification plans Encl withheld (ref 10CFR2 790) MILLS,L M Tennessee Valley Authority 80/02/20 1p

## G Adjudicatory correspondence

8002120375 Ack receipt of 800110 ltr & check Advises of 800121 meeting in Athens, AL to discuss util response to NRC order & items of noncompliance per 800104 ltr Supports util effort to review Tech Specs & offers assistance STELLO,V Office of Inspection & Enforcement, Office of the Director 80/01/18 2pp

8002270253 Forwards NRC 800104 notice of violation, notice of proposed imposition of civil penalties & order modifying licenses effective immediately TVA 800110 response encl W/o encls STELLO,V Office of Inspection & Enforcement, Office of the Director 80/01/21 1p

## J Insurance &amp; indemnity information

8002080397 Forwards Endorsement 42 to MAELU Policy MF-66 DUCK,J R Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/02/01 2pp

8002260490 Forwards Endorsement 3 to MAELU Excess Binders XB-38, XB-39 & XB-40 FIELDER,J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/02/19 4pp

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year FIELDER,J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/02/22 2pp

## P Operating license stage documents &amp; correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116 GAMMILL,W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil Item should be included in QA program if exception taken to inclusion, response required within 90 days EISENHUT,D G Division of Operating Reactors 80/01/07 1p

8002130303 Requests rept on recent experience w/control rods failing to insert, Rept should include experience from last reported occurrence through 1979 & provide summary of other control rod drive malfunctions IPPOLITO,T A Operating Reactors Branch 3 80/01/10 2pp

8002140289 Forwards Amends 56, 51 & 29 to Licenses DPR-33, DPR-52 & DPR-68, respectively, safety evaluation & notice of issuance & availability IPPOLITO,T A Operating Reactors Branch 3 80/01/14 2pp

--8002140296 Amends 56, 51 & 29 to Licenses DPR-33, DPR-52 & DPR-68, respectively, modifying electrical sys voltage by rearranging loads between common station transformers to individual cooling tower transformers IPPOLITO,T A Operating Reactors Branch 3 80/01/14 32pp

--8002140308 Safety evaluation supporting Amends 56, 51 & 29 to Licenses DPR-33, DPR-52 & DPR-68, respectively \* Office of Nuclear Reactor Regulation 80/01/14 3pp

--8002140315 Notice of issuance & availability of Amends 56, 51 & 29 to Licenses DPR-33, DPR-52 & DPR-68, respectively RODNEY,V L Operating Reactors Branch 3 80/01/14 2pp

8002280672 Notice of issuance of amends to facility CLS RODNEY,V L Operating Reactors Branch 3 80/01/14 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long term program & issues re implementation of program GRIMES,C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept. Revisions to Implement NRC Criteria for Completion of Long-Term Program" \* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002040207 Forwards notice of violation, notice of proposed imposition of civil penalties & order modifying license, effective immediately Also forwards util 800110 response W/o encls STELLO,V Office of Inspection & Enforcement, Office of the Director 80/01/21 1p

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSIF testing & outstanding issues GRIMES,C I Plant Systems Branch 80/01/28 1p

8002040543 Forwards addl info re Tech Spec change request submitted on 791004 Requests approval by 800215 MILLS,L M Tennessee Valley Authority 80/01/29 3pp

8002080281 Notification of 800214 meeting w/util in Bethesda, MD to discuss proposed radiological effluent Tech Specs CLARK,R J Operating Reactors Branch 3 80/01/29 2pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC EISENHUT,D G Division of Operating Reactors 80/01/29 28pp

8002120562 Notification of 800214 meeting w/NRC in Bethesda, MD to discuss proposed radiological effluent Tech Specs Forwards written responses to proposed agenda items Fourteen oversize drawings available in Central Files only MILLS,L M Tennessee Valley Authority 80/02/08 43pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8002120449 Forwards IE Insp Repts 50-259/79-30, 50-260/79-30 & 50-296/79-30 on 791009-12 & 15-17 & notice of violation LEWIS,R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/27 2pp

--8002120452 Notice of violation from insp on 791009-12 & 15-17 \* Region 2, Atlanta, Office of the Director 79/11/26 3pp

--8002120455 IE Insp Repts 50-259/79-30, 50-260/79-30 & 50-296/79-30 on 791009-12 & 15-17 Noncompliance noted failure to inspect, conduct test, audit, review, complete unreviewed safety question, maintain records & follow procedures RUHLMAN,W A Region 2, Atlanta, Reactor Operations Nuclear Support Branch WESSMAN,R H, BROWNLEE,U L Region 2, Atlanta, Office of the Director 79/11/26 24pp

8002040195 Responds to IE Bulletin 79-28 re possible malfunction of NAMCO limit switches No NAMCO Model EA180 limit switches are in use at facilities MILLS,L M Tennessee Valley Authority 80/01/07 1p

8002090098 Forwards monthly status rept in response to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys" Presents work status as of 800101 inspected 60 core spray units; 55 exhibited deviations & six repaired MILLS,L M Tennessee Valley Authority 80/01/07 14pp

8002040158 Forwards supplemental info re use of deadweight supports in original seismic analysis Reanalysis verified that safety margins inherent to deadweight hanger design were adequate for ODE & SBE conditions MILLS,L M Tennessee Valley Authority 80/01/11 2pp

8002040078 Ack receipt of 791231 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-259/79-41, 50-260/79-41 & 50-296/79-41 SUTHERLAND,J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/01/14 1p

## DOCKETED ITEMS

--8002040092 Responds to NRC 791206 ltr re violation noted in IE Insp Repts 50-259/79-41, 50-260/79-41 & 50-296/79-41 Corrective actions plywood containers in turbine bldg labeled & training implemented re contaminated mats  
MILLS, L M Tennessee Valley Authority 79/12/31 3pp

--8002040096 Forwards IE Insp Repts 50-259/79-41, 50-260/79-41 & 50-296/79-41 on 791113-16 & notice of violation  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/06 2pp

--8002040099 Notice of violation from insp on 791113-16  
\* Region 2, Atlanta, Office of the Director 79/12/06 1p

--8002040105 IE Insp Repts 50-259/79-41, 50-260/79-41 & 50-296/79-41 on 791113-16 Noncompliance noted failure to adequately label certain containers of radioactive mats  
GIBSON, A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
PUCKETT, J M, JACKSON, L L Region 2, Atlanta, Office of the Director 79/12/06 6pp

8002120191 Forwards response to IE Bulletin 80-01 Hard-seat check valves changed to soft-seat in-line in mod-1976 Tests performed per Procedure MHI-42 Automatic depressurization sys pneumatic supply sys seasonically qualified  
MILLS, L M Tennessee Valley Authority 80/01/16 2pp

8002060015 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " Action required IE Bulletin 79-01B w/encls sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002070367 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 3pp

8002150244 Requests util disregard IE Bulletin 79-01B & encls dtd 800114 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002120292 Ack receipt of 800110 ltr forwarding fee Util response to NRC 800104 order & items of noncompliance will be discussed at 800121 mgt meeting in Athens, AL  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/18 1p

8002060072 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear supplied Equipment " Response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/21 2pp

8002070025 Forwards notice of violation, notice of proposed imposition of civil penalties, order modifying license effective immediately & util 800110 response w/o encl  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/21 1p

8002060211 Forwards IE Info Notice 80-02, "BXER Water Rod Lower End Plug Wear " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/25 2pp

8002070468 Ack receipt of 791219 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/79-30, 50-260/79-30 & 50-296/79-30  
LEWIS, R L Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/25 2pp

8002070477 Responds to NRC 791127 ltr re violations noted in IE Insp Repts 50-259/79-30, 50-260/79-30 & 50-296/79-30 Corrective actions more attention will be paid to quality requirements in trouble repts  
MILLS, L M Tennessee Valley Authority 79/12/19 12pp

8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours "  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/02/01 3pp

Periodic operating reports & related correspondence

8002060510 Forwards fish impingement rept for fourth quarter of 1979  
MILLS, L M Tennessee Valley Authority 80/01/29 1p

--8002060513 Fish impingement rept for fourth quarter of 1979  
\* Tennessee Valley Authority 79/10/04 13pp

8002190654 Forwards monthly operating repts for Jan 1980  
ABERCROMBIE, H L Tennessee Valley Authority 80/02/08 1p

--8002190659 Monthly operating repts for Jan 1980  
GREEN, D Tennessee Valley Authority 80/02/03 35pp

8002260652 Forwards "Annual Operating Rept 1979" & "Radiological Impact Assessment, Jul-Dec 1979 "  
MILLS, L M Tennessee Valley Authority 80/02/20 1p

--8002260656 "Annual Operating Rept, 1979 "  
\* Tennessee Valley Authority 79/12/31 22pp

--8002260659 "Radiological Impact Assessment, Jul-Dec 1979 "  
\* Tennessee Valley Authority RH-80-2-BF1 79/12/31 47pp

S. Reportable occurrences, LERs & related correspondence

8002210181 PNO-II-79-045 on 791221, insp of two drywell equipment access hatches revealed improper alignment in closing dogs & one closing bolt not torqued TVA informed of actions to be taken Action completed by 791222  
PRICE, D S, DANCE, H C Region 2, Atlanta, Office of the Director 79/12/21 1p

8002050117 PNO-II-80-002 on 800103, util announced that onsite storage for low level radwaste will be provided Decision made after licensee waste burial contractor imposed allotment on waste to be received  
RILEY, B W, DANCE, E C Region 2, Atlanta, Office of the Director 80/01/04 1p

8002040475 RO 50-259/804 on 800118, w/Unit 1 in refueling outage, water cleanup sys onboard primary containment isolation valve 69-1 had indication requiring repair Cause unknown Indication removed  
ABERCROMBIE, H Tennessee Valley Authority 80/01/18 1p

8002040529 RO 50-259/805 on 800118, during insp, determined that seismic restraints not installed on reactor bldg closed-cooling water lines inside drywell Restraints will be installed  
ABERCROMBIE, H L Tennessee Valley Authority 80/01/18 1p

8002080068 PNO-II-80-013 on 800121, small smoldering fire in cable tray beneath turbine bldg operating floor was detected & extinguished Cause is being investigated Damaged insulation on two power cables will be repaired  
RILEY, B W, DANCE, H C Region 2, Atlanta, Office of the Director 80/01/22 1p

8002060631 Forwards LER 80-004/01T-0  
CALHOUN, J R Tennessee Valley Authority 80/01/31 1p

--8002060641 LER 80-004/01T-0 on 800118, during refueling outage, NDT insp revealed linear indication 7/8 inch long in reactor or water clean-up sys weld DRNC-1-2 Cause unknown Defect will be removed & weld repaired prior to startup  
\* Tennessee Valley Authority 80/01/31 2pp

8002060645 Forwards LER 80-005/01T-0  
CALHOUN, J R Tennessee Valley Authority 80/01/31 1p

--8002060651 LER 80-005/01T-0 on 800118, during refueling outage, while performing insp per IC Bulletin 79-14, found no seismic restraints in drywell of reactor bldg closed cooling water piping Restraints will be installed prior to startup  
\* Tennessee Valley Authority 80/01/31 2pp

8002210372 RD 50-259/511 on 800201, w/Unit 1 in cold shutdown & Units 2 & 3 operating normally, discovered potential loss of secondary containment if primary containment purging is conducted during hot standby Caused by pressure surge  
ABERCROMBIE, H Tennessee Valley Authority 80/02/01 1p

8002080420 Forwards LER 80-003/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/02/04 1p

--8002080423 LER 80-003/03L-0 on 800112, while performing local leak rate testing during refueling shutdown, path leakage through MSIVs for 3 of 4 main steam lines exceeded leak rate per Tech Specs Caused by normal wear & erosion  
\* Tennessee Valley Authority 80/02/04 2pp

8002140571 Forwards LER 80-002/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/02/08 1p

--8002140585 LER 80-002/03L-0 on 800112, during shutdown for refueling,  
wind direction channel at 33-ft elevation failed upscale  
Caused by lightning damage at meteorological tower Series  
312D millivolt to current converter repaired  
\* Tennessee Valley Authority 80/02/08 2pp

8002200623 Forwards LER 80-011/01T-0  
CALHOUN, J R Tennessee Valley Authority 80/02/14 2pp

--8002200638 LER 80-011/01T-0 on 800201, analysis of containment purge &  
venting sys indicated potential loss of secondary  
containment if primary containment purging were conducted  
during hot standby or power operations concurrent w/LDCA  
\* Tennessee Valley Authority 80/02/14 1p

8002260684 Forwards LER 80-015/01T-0  
CALHOUN, J R Tennessee Valley Authority 80/02/19 1p

--8002260694 LER 80-015/01T-0 on 800206, during refueling operations two  
spare one-inch lines were found penetrating primary  
containment w/isolation provided by only one manual  
isolation valve per line Cause unknown Lines capped  
\* Tennessee Valley Authority 80/02/19 2pp

8002260631 Forwards LER 80-006/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/02/20 1p

--8002260636 LER 80-006/03L-0 on 800122, during refueling operations,  
control rod driveline accumulator level switch LS-1-305-129  
on unit 3B-11 was found inoperable Caused by broken reed  
switch Switch replaced  
\* Tennessee Valley Authority 80/02/20 2pp

8002260616 Forwards LER 80-013/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/02/22 1p

--8002260623 LER 80-013/03L-0 on 800124, during refueling operations, time  
delay relay 2E-K 34 of automatic depressurization sys timed  
out at 93-s Caused by random mechanical failure Relay,  
Agastat Model 70129E replaced & set within tolerance  
NORRIS, J R Tennessee Valley Authority 80/02/22 2pp

8002260639 Forwards LER 80-007/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/02/22 1p

--8002260642 LER 80-007/03L-0 on 800125, while performing SI 4 2 A-16,  
calibr reactor bldg isolation &/or logic timers, B logic  
channel did not isolate Caused by intermittent sticking of  
relay R1B resulting in time delay contacts being closed,  
\* Tennessee Valley Authority 80/02/22 2pp

8002260645 Forwards LER 80-009/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/02/22 1p

--8002260646 LER 80-009/03L-0 on 800125, SI 4 2 A-10, reactor bldg  
monitoring was performed three weeks late Caused by  
oversight by cognizant section Personnel instructed to be  
more aware of due dates  
\* Tennessee Valley Authority 80/02/22 2pp

8002270396 Forwards LER 80-016/01T-0  
CALHOUN, J R Tennessee Valley Authority 80/02/22 2pp

--8002270364 LER 80-016/01T-0 on 800210, w/Unit 1 in scheduled refueling  
outage & Units 2 & 3 at steady power, Div of Engineering  
Design advised degradation of primary sys integrity could  
result from line break followed by sys drainage  
\* Tennessee Valley Authority 80/02/22 1p

8002290441 Forwards LER 80-014/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/02/25 1p

--8002290447 LER 80-014/03L-0, on 800126, during refueling outage, while  
performing EMI-80, scram accumulator level switch LS-1-BB-34  
for control rod driveline 26-27 would not give annunciation  
for high accumulator level. Caused by broken reed switch  
NORRIS, J R Tennessee Valley Authority 80/02/25 2pp

8002290458 Forwards LER 80-008/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/02/25 1p

--8002290464 LER 80-008/03L-0 on 800127, during Unit 1 refueling outage,  
found HPCI turbine had crack in coupling bearing support  
pedestal Possibly caused by water hammer in main steam  
supply line Pedestal is being replaced  
\* Tennessee Valley Authority 80/02/25 2pp

#### DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per unit by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002110071 Advises that NRC will perform special appraisals of health  
physics programs during CY80 in lieu of routine insp Scope  
will include organization, personnel qualification &  
training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/01/22 3pp

8002260152 Forwards 800124 revisions to security personnel training &  
qualification plans Encl withheld (ref 10CFR2 790)  
MILLS, L M Tennessee Valley Authority 80/02/20 1p

#### G Adjudicatory correspondence

8002120375 Ack receipt of 800110 ltr & check Advises of 800121 meeting  
in Athens, AL to discuss util response to NRC order & items  
of noncompliance per 800104 ltr Supports util effort to  
review Tech Specs & offers assistance  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/01/18 2pp

8002270253 Forwards NRC 800104 notice of violation, notice of proposed  
imposition of civil penalties & order modifying licenses  
effective immediately TVA 800110 response encl W/o encl  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/01/21 1p

#### J Insurance & indemnity information

8002080597 Forwards Endorsement 42 to MAELU Policy MF-66  
DUCK, J R Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div  
80/02/01 2pp

8002260490 Forwards Endorsement 3 to MAELU Excess Binders XB-3B, XB-39 &  
XB-40  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/02/19 4pp

8002270273 Forwards list of plants, policy numbers & endorsement numbers  
w/dates for 1980 policy year  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/02/22 2pp

#### P Operating license stage documents & correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, N P Assistant Director for Standard & Advanced Reactors  
80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil  
item should be included in QA program if exception taken  
to inclusion, response required within 90 days  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p

8002130303 Requests rept on recent experience w/control rods failing  
to insert Rept should include experience from last reported  
occurrence through 1979 & provide summary of other control  
rod drive malfunctions  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp,

8002140289 Forwards Amends 56, 51 & 29 to Licenses DPR-33, DPR-52 &  
DPR-6B, respectively, safety evaluation & notice of issuance &  
availability  
IPPOLITO, T A Operating Reactors Branch 3 80/01/14 2pp

--8002140296 Amends 56, 51 & 29 to Licenses DPR-33, DPR-52 & DPR-6B,  
respectively, modifying electrical sys voltage by rearranging  
loads between common station transformers to individual  
cooling tower transformers  
IPPOLITO, T A Operating Reactors Branch 3 80/01/14 32pp



## DOCKETED ITEMS

- 8002140308 Safety evaluation supporting Amends 56, 51 & 29 to Licenses  
CPR-23 CFR-52 & CFR-58 respectively  
\* Office of Nuclear Reactor Regulation 80/01/14 3pp
- 8002140315 Notice of issuance & availability of Amends 56, 51 & 29 to  
Licenses CFR-33 CFR-52 & CFR-58, respectively  
R000Er, V L Operating Reactors Branch 3 80/01/14 2pp
- 6002080572 Notice of issuance of amends to facility OLS  
R000Er V L Operating Reactors Branch 3 80/01/14 2pp
- 5002000078 Summary of 791219 & 20 meeting w/Mark I Owners Group in  
Bethesda, MD to discuss NRC acceptance criteria for Mark I  
containment long-term program & issues re implementation of  
program  
GRIMES C I Plant Systems Branch (Pre 791030) 80/01/17 11pp
- 8002100112 Fast action plan A-07 "Mark I Load Definition Rept.  
Revisions to Implement NRC Criteria for Completion of Long-  
Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp
- 8002040207 Forwards notice of violation, notice of proposed imposition  
of civil penalties & order modifying license, effective  
immediately Also forwards util 800110 response W/o encls  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/01/21 1p
- 8002100207 Notification of 800207 meeting w/Mark I owners group, BNL,  
GE & NUTECH in Bethesda, MD to discuss revisions to  
acceptance criteria for Mark I containment long-term  
program, plans for addl FSTF testing & outstanding issues  
GRIMES C I Plant Systems Branch 80/01/28 1p
- 8002080281 Notification of 800214 meeting w/util in Bethesda, MD to  
discuss proposed radiological effluent Tech Specs  
CLARK R J Operating Reactors Branch 3 80/01/29 2pp
- 8002140005 Discusses recent developments impacting waste disposal  
operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys  
describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp
- 8002120562 Notification of 800214 meeting w/NRC in Bethesda, MD to  
discuss proposed radiological effluent Tech Specs Forwards  
written responses to proposed agenda items Fourteen oversize  
drawings available in Central Files only  
MILLS, L M Tennessee Valley Authority 80/02/08 43pp
- G Inspection reports, IE Bulletins & correspondence
- 8002120449 Forwards IE Insp Repts 50-259/79-30, 50-260/79-30 &  
50-296/79-30 on 791009-12 & 15-17 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 79/11/27 2pp
- 8002120452 Notice of violation from insp on 791009-12 & 15-17  
\* Region 2, Atlanta, Office of the Director 79/11/26 3pp
- 8002120455 IE Insp Repts 50-259/79-30, 50-260/79-30 & 50-296/79-30 on  
791009-12 & 15-17 Noncompliance noted failure to inspect,  
conduct test, audit, review, complete unreviewed safety  
question, maintain records & follow procedures  
RUBENMAN W A Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch HESSMAN, R H, BRODINLEE, U L Region 2, Atlanta,  
Office of the Director 79/11/26 24pp
- 8002040195 Responds to IE Bulletin 79-28 re possible malfunction of  
NAMCO limit switches No NAMCO Model EA180 limit switches  
are in use at facilities  
MILLS, L M Tennessee Valley Authority 80/01/07 1p
- 8002050098 Forwards monthly status rept in response to IE Bulletin  
79-14, "Seismic Analysis for As-Built Safety-Related Piping  
Sys" Presents work status as of 800101 Inspected 60 core  
spray units, 55 exhibited deviations & six repaired  
MILLS, L M Tennessee Valley Authority 80/01/07 14pp
- 8002040158 Forwards supplemental info re use of deadweight supports in  
original seismic analysis Reanalysis verified that safety  
margins inherent to deadweight hanger design were adequate  
for OBE & SSE conditions  
MILLS, L M Tennessee Valley Authority 80/01/11 2pp
- 8002040078 Ack receipt of 791231 ltr informing NRC of steps taken to  
correct violation noted in IE Insp Repts 50-259/79-41,  
50-260/79-41 & 50-296/79-41  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch 80/01/14 1p
- 8002040092 Responds to NRC 791206 ltr re violation noted in IE Insp  
Repts 50-259/79-41, 50-260/79-41 & 50-296/79-41 Corrective  
actions plywood containers in turbine bldg labeled &  
training implemented re contaminated matls  
MILLS, L M Tennessee Valley Authority 79/12/31 3pp
- 8002040096 Forwards IE Insp Repts 50-259/79-41, 50-260/79-41 &  
50-296/79-41 on 791113-16 & notice of violation  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch 79/12/06 2pp
- 8002040099 Notice of violation from insp on 791113-16  
\* Region 2, Atlanta, Office of the Director 79/12/06 1p
- 8002040105 IE Insp Repts 50-259/79-41, 50-260/79-41 & 50-296/79-41  
on 791113-16 Noncompliance noted failure to adequately label  
certain containers of radioactive matls  
GIBSON, A F Region 2, Atlanta, Fuel Facility & Materials Safety  
Branch PUCKETT, J M, JACKSON, L L Region 2, Atlanta, Office of  
the Director 79/12/06 6pp
- 8002120191 Forwards response to IE Bulletin 80-01 Hard-seat check  
valves changed to soft-seat in-line in mod-1974 Tests  
performed per Procedure HMI-42 Automatic depressurization  
sys pneumatic supply sys seismically qualified  
MILLS, L M Tennessee Valley Authority 80/01/16 2pp
- 8002040015 Forwards IE Bulletin 79-01B, "Environ Qualification of  
Class IE Equipment" Action required IE Bulletin 79-01B  
w/encls sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17 2pp
- 8002070367 Forwards IE Circular 80-01, "Svc Advice For OE Induction  
Disc Relays" No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17 3pp
- 8002150244 Requests util disregard IE Bulletin 79-01B & encls dtd  
800114 Forwards IE Bulletin 79-01B, "Environ Qualification  
of Class IE Equipment" Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17 2pp
- 8002120292 Ack receipt of 800110 ltr forwarding fas Util response to  
NRC 800104 order & items of noncompliance will be discussed  
at 800121 mgt meeting in Athens, AL  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/01/18 1p
- 8002060072 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear  
Supplied Equipment" Response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director,  
80/01/21 2pp
- 8002070025 Forwards notice of violation, notice of proposed imposition  
of civil penalties, order modifying license effective  
immediately & util 800110 response W/o encl  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/01/21 1p
- 8002040211 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End  
Plug Hear" No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/25 2pp
- 8002070468 Ack receipt of 791219 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-259/79-30,  
50-260/79-30 & 50-296/79-30  
LEWIS, R L Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/01/25 2pp
- 8002070477 Responds to NRC 791127 ltr re violations noted in IE Insp  
Repts 50-259/79-30, 50-260/79-30 & 50-296/79-30 Corrective  
actions more attention will be paid to quality requirements  
in trouble repts  
MILLS, L M Tennessee Valley Authority 79/12/19 12pp
- 8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work  
Hours"  
O'REILLY, J P Region 2, Atlanta, Office of the Director,  
80/02/01 3pp

## R Periodic operating reports &amp; related correspondence

8002040910 Forwards fish impingement rept for fourth quarter of 1979  
MILLS, L M Tennessee Valley Authority 80/01/29 1p

--8002040913 Fish impingement rept for fourth quarter of 1979  
\* Tennessee Valley Authority 79/10/04 13pp

8002190454 Forwards monthly operating repts for Jan 1980  
ABERCROMBIE, H L Tennessee Valley Authority 80/02/08 1p

--8002190459 Monthly operating repts for Jan 1980  
GREEN, D Tennessee Valley Authority 80/02/03 35pp

8002240652 Forwards "Annual Operating Rept 1979" & "Radiological Impact  
Assessment, Jul-Dec 1979"  
MILLS, L M Tennessee Valley Authority 80/02/20 1p

--8002240656 "Annual Operating Rept, 1979"  
\* Tennessee Valley Authority 79/12/31 22pp

--8002240659 "Radiological Impact Assessment, Jul-Dec 1979"  
\* Tennessee Valley Authority RH-80-2-BF1 79/12/31 47pp

## S Reportable occurrences, LERs &amp; related correspondence

8002080004 PNO-II-79-035 on 791202, reactor tripped on high flux level  
Caused by failure in electro-hydraulic control sys resulting  
in turbine control valve closure & pressure spike Regulator  
repaired & reactor repaired  
PRICE, D S, DANCE, H C Region 2, Atlanta, Office of the Director  
79/12/03 1p

8002210181 PNO-II-79-045 on 791221, insp of two drywell equipment access  
hatches revealed improper alignment in closing dogs & one  
closing bolt not torqued TVA informed of actions to be  
taken Action completed by 791222  
PRICE, D S, DANCE, H C Region 2, Atlanta, Office of the Director  
79/12/21 1p

8002050117 PNO-II-80-002 on 800103, util announced that onsite storage  
for low level radwaste will be provided Decision made after  
licensee waste burial contractor imposed allotment on waste  
to be received  
RILEY, D W, DANCE, E C Region 2, Atlanta, Office of the Director  
80/01/04 1p

8002210372 RO 80-259/511 on 800201, w/Unit 1 in cold shutdown & Units 2  
& 3 operating normally, discovered potential loss of  
secondary containment if primary containment purging is  
conducted during hot standby Caused by pressure surge.  
ABERCROMBIE, H Tennessee Valley Authority 80/02/01 1p

8002240722 Forwards LER 80-004/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/02/20 1p

--8002240726 LER 80-004/03L-0 on 800122, reactor water level switch LIS-3-  
203D switch 2 exceeded Tech Spec limit during normal  
operation Caused by model 288A switch drifting above  
setpoint Switch tested, inspected & recalibr  
\* Tennessee Valley Authority 80/02/20 2pp

8002240759 Forwards LER 80-003/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/02/20 1p

--8002240764 LER 80-003/03L-0 on 800122, during normal operation, momentary  
breach of secondary containment occurred when air lock  
doors between turbine & reactor bldg were simultaneously  
opened. Caused by misaligned latch lock & latch bolt  
\* Tennessee Valley Authority 80/02/20 2pp

8002240732 Forwards LER 80-005/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/02/22 1p

--8002240737 LER 80-005/03L-0 on 800125, while performing special  
instruction 4 2 B-1 during normal operation, switches 1, 2 &  
4 on LIS-3-58A did not operate at proper setpoint Caused by  
switch 4 hanging on magnet Switches adjusted  
\* Tennessee Valley Authority 80/02/22 2pp

## DOCKET 50-261 H D ROBINSON PLANT, UNIT 2

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per unit by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002110164 Advises that NRC will perform special appraisals of health  
physics programs during CV80 in lieu of routine insp Scope  
will include organization, personnel qualification &  
training, radwaste processing, monitoring & training  
STELLQ, V Office of Inspection & Enforcement, Office of the  
Director 80/01/22 3pp

8002140284 Ack receipt of 790817 ltr forwarding security personnel  
training & qualification plan Requests submittal of Class I  
& Class III fees  
MILLER, W O License Fee Management Branch 80/01/29 1p

8002060346 Forwards revision to 771128 ltr re fire protection  
administrative controls Includes changes in organization,  
fire brigade training, control of combustible & ignition  
sources & fire fighting procedures  
UTLEY, E E Carolina Power & Light Co 80/02/01 17pp

8002210529 Forwards Class III amend fees for security personnel  
training & qualification plans,  
UTLEY, E E Carolina Power & Light Co 80/02/12 2pp

## J Insurance &amp; indemnity information

8002270228 Forwards Endorsements 61 & 62 to NELA Policy NF-180  
GRAHAM, W E Carolina Power & Light Co 80/02/11 3pp

## P Operating license stage documents &amp; correspondence

8002150308 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task  
Force requirements concerning auxiliary feedwater sys  
automatic initiations & flow indications to steam  
generators Requests response by 791214  
SCHWENGER, A Operating Reactors Branch 1 79/12/12 2pp

8002150328 Discusses commitments & schedule re TMI Lessons Learned Task  
Force recommendations Requests 48-h notification should  
unforeseen circumstances revise stated position Requests  
documentation of implementation methods  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 3pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors  
80/01/03 3pp

8002280196 Forwards corrected Page 4 1-10 of Tech Specs restoring Item  
16 Item 16 was inadvertently removed when NRC issued 791105  
Amend 45 to DPR-23  
SCHWENGER, A Operating Reactors Branch 1 80/01/10 2pp

--8002280159 Corrected Page 4 1-10 of Tech Specs Restores Item 16  
inadvertently omitted when NRC issued 791105 Amend 45 to  
DPR-23  
\* Carolina Power & Light Co 80/01/10 1p

8002050362 Notification of 800205 meeting w/util in Bethesda, MD to  
discuss shielding survey results  
NEIGHBOR, B Operating Reactors Branch 1 80/01/17 2pp

8002140005 Discusses recent developments impacting waste disposal  
operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys  
describing restrictions for waste disposal in SC  
EISENHUT, D Q Division of Operating Reactors 80/01/29 28pp

8002060337 Forwards suppl to 790306 request for amend to License  
DPR-23, in response to NRC 791003 request for addl info re  
injection block switch Westinghouse performed analysis  
verifying generic nature of issue & applicability  
UTLEY, E E Carolina Power & Light Co 80/02/01 10pp

8002110431 Forwards response to NRC 791024 ltr re dedicated safe  
shutdown sys Onsite power supply & possible new or rerouted  
bus work undergoing engineering analysis Final design will  
be submitted by 800301  
UTLEY, E E Carolina Power & Light Co 80/02/01 45pp



## DOCKETED ITEMS

--8002110439 "Dedicated Shutdown Cable Routing Block Diagram " Figure 13  
\* NUS Corp 80/02/01 1p

--8002110441 "Dedicated Shutdown Cable Routing Block Diagram "  
Figure 14  
\* NUS Corp 80/02/01 1p

--8002110445 "Reactor Auxiliary Bldg Ground Floor Conduit & Grounding "  
Sheet 1 of 7  
\* NUS Corp 79/11/07 1p

--8002110450 "Reactor Auxiliary Bldg Upper Floor Conduit & Grounding "  
Sheet 2 of 7  
\* NUS Corp 79/11/07 1p

--8002110454 "Charging Pump Room Conduit & Grounding " Sheet 3 of 7  
\* NUS Corp 79/11/07 1p

--8002110459 "Turbine Generator Area Mezzanine Floor, Switchgear Room  
Conduit & Grounding " Sheet 4 of 7  
\* NUS Corp 79/11/07 1p

--8002110462 "Mezzanine Deck Conduit & Grounding " Sheet 5 of 7  
\* NUS Corp 79/06/19 1p

--8002110468 "Control Room Conduit & Grounding " Sheet 6 of 7  
\* NUS Corp 79/11/07 1p

--8002110472 "Reactor Bldg Elevation 228 Feet " Sheet 7 of 7  
\* NUS Corp 79/06/23 1p

8002220335 Submits interim rept re asymmetric LOCA loads study  
Addresses structural integrity of reactor vessel & supports,  
steam generator & reactor coolant pump supports & attached  
ECCS-related piping No plant mods necessary  
UTLEY, C E Carolina Power & Light Co 80/02/18 3pp

8002290382 Forwards addl info re containment purge & venting sys per  
NRC 800109 ltr Discusses air flow path through purge valves  
Isolation function of purge & venting sys confirmed &  
closing times checked No seal leakage  
UTLEY, E E Carolina Power & Light Co 80/02/22 4pp

Inspection reports, IE Bulletins & correspondence

102010155 Forwards IE Insp Rept 50-261/79-26 on 791113-16 No  
noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch 79/12/14 2pp

- 8002010160 IE Insp Rept 50-261/79-26 on 791113-16 No noncompliance  
noted Major areas inspected OC of analytical measurements &  
implementation of monitoring program  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch MACARTHUR, T C Region 2, Atlanta, Office of the  
Director 79/12/10 3pp

02040364 Responds to IE Bulletin 79-28 re possible malfunction of  
NAMCO limit switches No NAMCO limit switches are used at  
facility  
FURR, B J Carolina Power & Light Co 80/01/04 1p

32060026 Forwards IE Bulletin 79-01B, "Environ Qualification of  
Class IE Equipment " Action required IE Bulletin 79-01B  
w/facility sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17 2pp.

102070330 Forwards IE Circular 80-01, "Svc Advice for OE Induction  
Disc Relays " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17 2pp

102070194 Ack receipt of 800121 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-261/79-27  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/01/29 1p

8002070197 Responds to NRC 791227 ltr re violations noted IE Insp Rept  
50-261/79-27 Corrective actions personnel to be instructed  
in importance of verbatim compliance w/approved procedures  
STARKEY, R B Carolina Power & Light Co 80/01/21 2pp

002070200 Forwards IE Insp Rept 50-261/79-27 on 791203-06 & notice of  
violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch 79/12/27 2pp

--8002070202 Notice of violation from insp on 791203-06  
\* Region 2, Atlanta, Office of the Director 79/12/26 1p

--8002070204 IE Insp Rept 50-261/79-27 on 791203-06 Noncompliance  
noted failure to properly review & approve change to safety  
significant procedure  
UPRIGHT, C M Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch JULIAN, C Region 2, Atlanta, Office of the  
Director 79/12/26 4pp

R Periodic operating reports & related correspondence

8002040353 Forwards corrected monthly operating repts for Nov & Dec  
1979  
STARKEY, R B Carolina Power & Light Co 80/01/21 1p

--8002040356 Corrected monthly operating rept for Dec 1979  
WATFORD, M Carolina Power & Light Co 80/01/03 1p

--8002040358 Corrected monthly operating rept for Nov 1979  
WATFORD, M Carolina Power & Light Co 79/12/06 1p

8002120526 Forwards monthly operating rept for Jan 1980  
STARKEY, R B Carolina Power & Light Co 80/02/05 1p

--8002120530 Monthly operating rept for Jan 1980  
WATFORD, M L Carolina Power & Light Co 80/02/04 3pp

S Reportable occurrences, LERs & related correspondence

8002130045 Forwards LER 80-001/03L-0  
STARKEY, R B Carolina Power & Light Co 80/02/07 1p

--8002130051 LER 80-001/03L-0 on 800109, while moving spent fuel assembly  
from storage position to spent fuel pit elevator for insp,  
SFB ventilation was not aligned for exhaust through HEPA &  
charcoal filters Caused by inadequate procedure  
STARKEY, R B Carolina Power & Light Co 80/02/07 2pp

8002280367 Forwards LER 80-002/03L-0  
STARKEY, R B Carolina Power & Light Co 80/02/25 1p

--8002280372 LER 80-002/03L-0 on 800127, during monthly periodic testing,  
engine driven fire pump was rendered inoperable Caused by  
improper lubrication of coupling U joints Damaged parts  
replaced & pump returned to svc  
STARKEY, R B Carolina Power & Light Co 80/02/25 3pp

DOCKET 50-262 BRIGHAM YOUNG UNIV RESEARCH REACTOR

R Periodic operating reports & related correspondence

8002210451 Forwards Annual Operating Rept for 1979  
DIXON, D R Brigham Young Univ 80/02/09 1p

--8002210457 Annual Operating Rept for 1979  
DIXON, D R Brigham Young Univ 80/01/01 2pp

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice  
GRINEB, B K. Emergency Preparedness Task Force 79/12/21 7pp.

8002050279 Advises of acceptability of licensee proposal in fire  
protection SER to relocate diesel fuel oil piping presently  
above safety-related pumps in intake structure  
LAINAS, G Plant Systems Branch 80/01/09 1p

8002110049 Advises that NRC will perform special appraisals of health  
physics programs during CY80 in lieu of routine insp Scope  
will include organization, personnel qualification &  
training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/01/22 3pp

8002190022 Notification of 800208 meetings w/util to discuss review of  
emergency plan & w/public to hear public opinion  
KEVERN, T A Operating Reactors Branch 3 80/01/29 1p

8002080676 Describes plan for isolation of fire suppression water to reactor bldg & measures to provide compensatory protection  
Fire suppression water sys will be isolated during 800222 refueling outage for hookup of new hose stations  
MAYER, L D Northern States Power Co 80/01/30 2pp

8002140476 Describes plan for isolation of turbine bldg fire suppression water for installation of sys interconnection w/reactor bldg Installation will occur during refueling outage scheduled for 800222  
MAYER, L D Northern States Power Co 80/02/11 1p

8002140534 Provides info re commitment in fire protection safety evaluation. Sections 3 1 12(2) & 4 3 1 3, to install redundant connection to interior piping sys New interconnection will be designed to specs equal to original installation  
MAYER, L D Northern States Power Co 80/02/11 3pp

8002210469 Forwards fire protection review item 3 1 1 re fire detection sys Licensee submittal acceptable upon successful completion of in situ tests demonstrating adequacy of detector placement  
HALL, R E Brookhaven National Laboratory 80/02/13 2pp

8002210464 Forwards fire protection review items 3 1 2(1) & 3 1 8(3) re automatic water suppression sys & fire barrier/penetration seals Recommends approval of both items  
HALL, R E Brookhaven National Laboratory 80/02/14 2pp

8002280572 Forwards BNL input to fire protection review, items 3 1 11A & 2D Licensee proposals to provide addl hose stations & improve access for hose handling are acceptable  
HALL, R E Brookhaven National Laboratory 80/02/19 3pp

8002260698 Forwards "Fire Barrier Seal Upgrade Program," initiated to qualify designs & upgrade existing penetration seals as required by NRC 790829 fire protection safety evaluation  
MAYER, L D Northern States Power Co 80/02/20 1p

--8002260701 "Fire Barrier Seal Upgrade Program "  
\* Northern States Power Co 80/02/20 45pp

8002280563 Forwards BNL input to fire protection review Input considers fire detection sys, fire barriers/penetration seals, interior hose stations & emergency svc water pump cables Early warning fire detectors are adequate  
HALL, R E Brookhaven National Laboratory 80/02/21 3pp

#### 0 Adjudicatory correspondence

8002040164 Forwards NRC 800102 order to show cause re implementation of NUREG-0378 Category A requirements by 800131 Implementation of Category A requirements is necessary to assure public health & safety  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8002040171 Order to show cause re implementation of NUREG-0578 Category A requirements by 800131 Justified equipment delays will extend implementation date for item 2 1 7 a to 800601  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8002190357 Advises that implementation of Category A items (except item 2 1 7a) of 800102 show cause order will be subj of post-implementation review Item 2 1 4 should be implemented within 30 days of equipment delivery & no later than 800601  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 2pp

#### H General correspondence

8002280177 Forwards NRC analysis of encl 790409 comments re technical issues representing compromises to safe operation of facilities. Analysis demonstrates that safety of plants was adequately addressed in final design Related matl encl  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/11/01 4pp

--8002280186 Forwards matl addressing issues of Lessons Learned Task Force items re hydrogen control & penetration limits to suppl response to JR Augustyn 790409 ltr W/o encl  
SCHROEDER, F Division of Systems Safety 79/08/17 1p

--8002280192 Submits comments on response to JR Augustyn 790409 ltr re technical issues representing possible compromises to safe operation of facilities No legal objection to response  
MURRAY, J Rulemaking & Enforcement Division 79/07/30 1p

--8002280207 Alleges that inadequate care was taken in design & const of safety-related sys at facilities Pipefitters used 30-ton comm-along to align pipes at Monticello which could have prestressed lines beyond acceptable levels  
AUGUSTYN, J R Affiliation Unknown 79/04/09 3pp

--8002280406 Forwards NRC analysis of 790409 comments re technical issues representing compromises to safe operation of facilities. Analysis demonstrates that safety of plants was adequately addressed in final design  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/11/01 4pp

#### J Insurance & indemnity information

8002040365 Forwards Endorsement 54 to NELIA Policy NF-174  
JOHNSON, R O Northern States Power Co 80/01/29 2pp

#### P Operating license stage documents & correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002040218 Forwards requests for addl mechanical & electrical info re containment purge & venting sys  
IPPOLITO, T A Operating Reactors Branch 3 80/01/07 3pp

8002070027 Requests review of QA program re diesel generator fuel oil Item should be included in QA program If exception taken to inclusion, response required within 90 days  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p

8002150301 Supplements 780829 request for 1977 info re failure of control rods to fully insert Requests summary of recent failure & other control rod drive malfunctions Response should be sent within 90 days  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
ORINES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria for Completion of Long-Term Program "  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002070241 Forwards NEDO-23749-1, "Mark I Containment Program Comparison of Analytical Model for Computing Safety/Relief Valve Discharge Line Transient Pressures & Forces to Plant Data," nonproprietary version  
BOBON, L J General Electric Co 80/01/29 1p

--8002070245 "Mark I Containment Program Comparison of Analytical Model for Computing Safety/Relief Valve Discharge Line Transient Pressures & Forces to Plant Data," nonproprietary version  
WHEELER, A J, DOUGHERTY, D A, ROGER, A E General Electric Co NEDO-23749-1 79/09/30 37pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002190495 Notifies that item 2 1 4 of short-term TMI Lessons Learned Task Force recommendations re relays to modify primary containment isolation completed on 800202 during scheduled plant outage  
MAYER, L D Northern States Power Co 80/02/14 1p

#### Q Inspection reports, IE Bulletins & correspondence

8002200323 Forwards IE Insp Rept 50-263/79-19 on 791217-18 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/07 2pp

--8002200329 IE Insp Rept 50-263/79-19 on 791217-18 No noncompliance noted Major areas inspected licensee response to IE Bulletin 79-19  
MILLER, D E Region 3, Chicago, Office of the Director  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/03 4pp

8002080055 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/16 1p

8002110533 Responds to IE Bulletin 80-01 re automatic depressurization sys valve pneumatic supply operability Check valves installed on accumulator sys are bronze bodies w/ASTM B14 brass (half-hard) discs  
GILBERTS, D E Northern States Power Co 80/01/18 2pp

8002250315 Forwards IE Insp Rept 50-263/79-21 on 791217-1B & 21 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/18 2pp

--8002250320 IE Insp Rept 50-263/79-21 on 791217-1B & 21 No noncompliance noted Major areas inspected confirmatory measurements, including QC of analytical measurements & evaluation of effluent sample analysis  
ESSIG, T H GESTMANN, M J Region 3, Chicago, Office of the Director 80/01/11 7pp

9002060261 Forwards IE Info Notice 80-02, "BXER Water Rod Lower End Plug Wear " No specific action or response required  
EPPLER, J G Region 3, Chicago, Office of the Director 80/01/25 1p

80411 Submits followup response to IE Bulletin 80-01 re relief live accumulator check valves Seven of eight valves had no leakage One valve exceeded acceptance level Valve was sealed & retested w/zero leakage  
LEBERTS, D E Northern States Power Co 80/02/12 1p

#### Periodic operating reports & related correspondence

102140582 Forwards monthly operating rept for Jan 1980  
MAYER, L O Northern States Power Co 80/02/12 1p

--8002140588 Monthly operating rept for Jan 1980  
MYRARD, A L Northern States Power Co 80/02/04 4pp

02280593 Forwards, "Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1979 "  
LYER, L O Northern States Power Co 80/02/25 1p

102280598 "Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1979 "  
\* Northern States Power Co 79/12/31 13pp

#### Reportable occurrences, LERs & related correspondence

2190508 Forwards LER 80-001/03L-0  
LYER, L O Northern States Power Co 80/02/13 1p

102190513 LER 80-001/03L-0 on 800117, during routine surveillance test, main steam line low pressure isolation switch 82-1334C tripped outside allowable limits Caused by setpoint drift Switch replaced  
HILL, W J Northern States Power Co 80/02/13 1p

#### KEY 50-264 DOW CHEMICAL CO

#### Insurance & indemnity information

2260523 Forwards Endorsements 38 & 39 to NELA Policy NF-160  
JALWELL, T N Dow Chemical Co 80/02/22 3pp

#### Inspection reports, IE Bulletins & correspondence

2120599 Ack receipt of 791214 ltr informing NRC of steps taken to correct violations noted in 791205 ltr  
"EISHMAN, R F" Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/23 1p

02120604 Responds to NRC 791205 ltr re violations noted in IE insp on 791022-24 Corrective actions reminder board established for posting due dates for periodic checks  
HACK, J M, LANGNER, R R Dow Chemical Co 79/12/14 1p

#### DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
ORINES, D K Emergency Preparedness Task Force 79/12/21 7pp.

#### H General correspondence

8002080378 Responds to 791105 re ltr NRC 791030 emergency preparedness meeting Efforts underway to upgrade emergency preparedness capabilities Legal responsibility for evacuation rests w/state & local authorities  
MILLER, J R Assistant Director for Reactor Safeguards 79/12/21 2pp

#### I Financial information

8002260519 Forwards Annual Financial Rept 1979  
BRESEKANN, R W Commonwealth Edison Co 80/02/22 1p

--8002260538 Annual Financial Rept 1979  
\* Commonwealth Edison Co 79/12/31 24pp

#### J Insurance & indemnity information

8002120698 Forwards Endorsement 2 to ANI Binders EB-1, EB-2, EB-3, EB-29, EB-30, EB-42 & EB-43 & MAELU Binders XB-1, XB-2, XB-3, XB-29, XB-30, XB-42 & XB-43  
OSTER, J Commonwealth Edison Co 80/02/05 29pp.

#### O Advisory Committee on Reactor Safeguards reports & correspondence

8002150242 Forwards "Rept of ACRS on Selected Safety Issues Related to LWRs "  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards 76/12/12 1p

--8002150550 Summary of 721207-09 meeting re drift of pressure switch at point at facilities  
\* ACRS - Advisory Committee on Reactor Safeguards 72/12/09, 3pp

#### P Operating license stage documents & correspondence

8002040424 Discusses 791018, 1121, 30, 1203 & 17 ltrs submitting commitments & schedules for implementation of Lessons Learned Task Force recommendations NRC will be performing post-implementation review of implementation method  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8002010398 Forwards "Quad-Cities Nuclear Power Station Units 1 & 2 Secondary Containment Leak Rate Test Summary," per Tech Specs Section 6 & C 3  
JANECEK, R F Commonwealth Edison Co 79/12/31 1p

--8002010401 "Quad-Cities Nuclear Power Station Units 1 & 2 Secondary Containment Leak Rate Test Summary," per Tech Specs Section 6 & C 3  
\* Commonwealth Edison Co 79/12/31, 2pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GANNILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil item should be included in QA program If exception taken to inclusion, response required within 90 days  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p

8002150210 Supplements 780829 request for info re 1977 failures of control rods to fully insert Requests summary of recent failures & other control rod drive malfunctions Response should be sent within 90 days  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10, 2pp.

8002070010 Confirms 800120 meeting w/util to discuss draft NUREG-0660, "Action Plans for Implementing Recommendations of President's Commission & Other Studies of TMI-2 Accident " Forwards draft NUREG-0660 w/o encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/11 3pp

8002190790 Summary of 791213 meeting w/Comm Ed in Bethesda, MD re anchor bolt & base plate flexibility analyses performed in accordance w/IE Bulletin 79-02 Data on anchor bolt analysis in close agreement Meeting agenda encl  
JORDAN, E L Division of Reactor Operations Inspections 80/01/17 6pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002140011 Forwards request for addl info re containment purge sys  
IPPOLITO, T A Operating Reactors Branch 3 80/01/21 3pp

8002040937 Notifies of evaluation re util ability to meet design objective release rate for radioiodines & radioactive matls in particulate form Following refueling outage, operation can resume w/design objective release rate routinely met  
KALVITAIANKIG, N Commonwealth Edison Co 80/01/23 2pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSTF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license & ltr from State of BC to Chem-Nuclear Sys describing restrictions for waste disposal in BC  
ERSENHUT, D Q Division of Operating Reactors 80/01/29 28pp

8002130615 Discusses BWR automatic depressurization sys operability requirements for Facilities Automatic depressurization sys must meet Belismic Category I requirements Electromagnetic valves would survive earthquake  
TEDESCO, R L Division of Operating Reactors JORDAN, E Division of Reactor Operations Inspections 80/01/30 4pp

8002080528 Forwards summary of analytical methods & results obtained re seismic qualification of electromechanical relief Valves prepared by Sargent & Lundy  
JANECEK, R F Commonwealth Edison Co. 80/01/31 4pp

8002080550 Updates recirculation pump trip mod installation schedule in response to NRC request Implementation of mods for Quad Cities 2 will be implemented by 801231 Dresden 2 refueling shutdown will begin 801231  
PEOPLES, D L Commonwealth Edison Co 80/02/04 2pp

8002280088 Responds to 791119 request for info re onsite opt space for NRC resident inspectors Provides plans for accommodating NRC resident inspector, which includes remodeling & converting of rooms if necessary  
PEOPLES, D L Commonwealth Edison Co 80/02/06 1p

8002140600 Notification of 800215 meeting w/util in Bethesda, MD to expedite review of TMI Lessons Learned Task Force implementation  
DEVAN, R Operating Reactors Branch 3 80/02/08 1p

8002280679 Forwards Revision 12 to Topical Rept CE-1-A, describing QA program  
NAUCHTON, H F. Commonwealth Edison Co 80/02/21 1p

8002210454 Forwards revised Page 5-2 to CE-1-A describing QA program, in response to NRC 791109 Question 421.13  
JANECEK, R F Commonwealth Edison Co. 80/02/15 1p

--8002210470 Revised Page 5-2 to CE-1-A describing QA program  
\* Commonwealth Edison Co CE-1-A 79/12/21 1p

8002230706 Revised pages to CE-1-A describing QA program, Revision 12  
\* Commonwealth Edison Co CE-1-A 80/02/14 44pp

#### Q Inspection reports, IE Bulletins & correspondence

8002010489 Forwards IE Insp Repts 50-254/79-28 & 50-265/79-25 on 791205-06 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/12/27 2pp

--8002010494 IE Insp Repts 50-254/79-28 & 50-265/79-25 on 791205-06 No noncompliance noted Major areas inspected licensee actions relative to IE Bulletin 79-14, work procedure review & records  
VIN, I T Region 3, Chicago, Office of the Director  
DANIELSON, P H Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/19 5pp

8002110324 Forwards IE Insp Repts 50-254/79-25 & 50-265/79-22 on 791105-1214 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/02 2pp

--8002110333 IE Insp Repts 50-254/79-25 & 50-265/79-22 on 791105-1214 No noncompliance noted Major areas inspected maint, plant operations, access control, review & followup on LERs, refueling activities, calibr & radiation protection  
SPESSARD, R L, CHRISSTIMOS, N Region 3, Chicago, Office of the Director 79/12/27 6pp

8002120132 Forwards IE Insp Repts 50-254/79-26 & 50-265/79-23 on 791113-15 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/02 2pp

--8002120147 IE Insp Repts 50-254/79-26 & 50-265/79-23 on 791113-15 No noncompliance noted Major areas inspected actions taken in response to IE Bulletin 79-19 & verification that identified packaging discrepancies were corrected  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch PECK, C C, GREGER, L R Region 3, Chicago, Office of the Director 79/12/21 7pp

8002080041 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" Action required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/01/16 1p

8002060667 Responds to IE Bulletin 80-01 re operability of automatic depressurization sys Util developed program to confirm seismic capability & leakage rates for valve pneumatic supply sys  
PEOPLES, D L Commonwealth Edison Co 80/01/18 2pp

8002250798 Forwards IE Insp Repts 50-254/79-29 & 50-265/79-26 on 791203-04 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/18 2pp

--8002250808 IE Insp Repts 50-254/79-29 & 50-265/79-26 on 791203-04 No noncompliance noted Major areas inspected torus support mod & inservice insp GA/QC program, implementing procedures & work activities  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch WARD, K D Region 3, Chicago, Office of the Director 80/01/14 6pp

8002060084 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment" Response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/01/22 1p

8002060229 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear" No specific action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/01/23 1p

8002120254 Submits addl response to IE Bulletin 80-01, Items i-4 Hard-seat check valves installed Leak test results being evaluated for corrective measures NRC reviewing results of GE analyses  
PEOPLES, D L Commonwealth Edison Co 80/01/25 2pp

8002270157 Forwards IE Insp Rept 50-265/79-27 on 791211-14 & notice of violation  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/01/26 2pp

--8002270160 Notice of violation from insp on 791211-14  
\* Region 3, Chicago, Office of the Director 80/01/17 2pp

--8002270163 IE Insp Rept 50-265/79-27 on 791211-14 Noncompliance noted failure to follow temporary & radiation control procedures & to continuously monitor unplanned radioactive liquid release  
SPESSARD, R L, CHRISSTIMOS, N, HUETER, L J Region 3, Chicago, Office of the Director 80/01/17 8pp

8002250187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31  
1p

#### R Periodic operating reports & related correspondence

8002190400 Forwards "Simulated Control Rod Out Pushbutton," "Fuel Moves in Shutdown Mode" & "Local Leak Rate Test of Target Rod Valve Pneumatic Sys." describing changes, tests & experiments completed Jan 1980  
KALIVIANAKIS, N Commonwealth Edison Co 80/02/01 4pp

#### S Reportable occurrences, LERs & related correspondence

8002090157 PNO-III-79-057A radioactive liquid released into MS River caused by diffuser gate partially opened allowing portion of canal discharge to flow into river Plans to clean sys & release contents per requirements  
CHRISSTIMOS, N Region 3, Chicago, Office of the Director  
SPESSARD, R L Office of Inspection & Enforcement, Office of the Director 79/12/10 1p

8002060426 PNO-III-79-057 on 791209, draining operation from svc water header of heat exchanger resulted in unplanned release of radioactive liquid from primary side when all valves feeding instrument header were opened  
CHRISSTIMOS, N, SPESSARD, R L Region 3, Chicago, Office of the Director 79/12/10 2pp

8002220297 PNO-III-80-024 on 800205, press conference held in Molene, IL to provide findings & respond to questions re IE investigations concerning release of 4,000 gallons liquid radioactive waste into MS River & improper placement of two valves  
SPESSARD, R L, HEISHMAN, R F Region 3, Chicago, Office of the Director 80/02/04 1p

8002220371 Forwards LER 80-002/03L O  
KALIVIANAKIS, N Commonwealth Edison Co 80/02/07 1p

--8002220383 LER 80-002/03L-O on 800108, while leak testing RHR svc water vault penetrations, observed leakage from electrical penetration P-12 caused by loose hold-down bolts Hold-down bolts tightened & penetration retested satisfactorily  
CLARK, D Commonwealth Edison Co 80/02/07 2pp

8002220388 Forwards LER 80-001/03L-O  
KALIVIANAKIS, N Commonwealth Edison Co 80/02/07 1p

--8002220404 LER 80-001/03L-O on 800108, while performing relief valve setpoint check, reactor vessel 1105A actuated at 1,600 psig & reactor vessel 1105B actuated at 1,900 psig Possibly caused by setpoint drift Valves will be repaired  
VAHRENWALD, J Commonwealth Edison Co 80/02/07 1p

#### DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIGES, D K Emergency Preparedness Task Force 79/12/21 7pp

8002080412 Forwards fire protection review of safety evaluation Items 3.1.12 & 3.2.5 Util verification of fire detector location adequate Util personnel qualified to locate detectors  
HALL, R E Brookhaven National Laboratory 80/02/01 3pp

#### O Adjudicatory correspondence

8002010431 Summary of 800102 meeting w/P Anderson of WI Environ Decade in Washington, DC re request for hearing on tube degradation failures since Dec 1979 shutdown  
AUSTIN, J H Commission 80/01/16 2pp

8002070049 Summary of 800102 meeting w/P Anderson of WI Environ Decade in Washington, DC re desirability of metallurgical analysis of five tubes to determine susceptibility to intergranular attack  
CLEMENTS, W L Commission 80/01/16 1p

8002130109 Supplemental affidavit in reply to ASLB question re stagnant borated water in facility spent fuel pool  
LANTZ, E Hydrology Meteorology Branch 80/01/15 3pp

8002280578 Forwards description of tests & insps to be conducted during outage scheduled to begin 800229, as required by 791130 confirmatory order for mod of license Graphs & svc list  
encl  
CHARNOFF, G Shaw, Pittman, Potts & Trowbridge 80/02/26 7pp

#### H General correspondence

8002040366 Forwards Commission 800103 order & safety evaluation re reduction in operating pressure from 2,250 psi to 2,000 psi  
W/o encl  
BARTH, C A Hearing Branch 3 80/01/24 1p

8002040344 Forwards notification of 800206 meeting w/NRC & licensee to discuss reduction of primary sys pressure  
BARTH, C A Hearing Branch 3 80/01/25 1p

#### I Financial information

8002200436 Provides guarantee under retrospective premium sys Forwards documents demonstrating adequate cash flow Excerpts from 1977 annual certified financial statements & 1980 certified cash flow projection encl  
REHMELE, J O Wisconsin Electric Power Co 80/02/15 11pp

#### J Insurance & indemnity information

8002040370 Forwards Endorsements 40 & 61 to NELIA Policy NF-178, Endorsement 51 to MAELU Policy MF-53, Endorsement 4 to NELIA Binders EB-18 & EB-19 & Endorsement 4 to MAELU Binders XB-18 & XB-19  
DUNDAS, W J Wisconsin Electric Power Co 80/01/28 12pp

#### P Operating license stage documents & correspondence

8002190179 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENCER, A Operating Reactors Branch 1 79/12/12 2pp

8002150350 Discusses commitments & schedule re TMI Lessons Learned Task Force recommendations Requests 4B-h notification should unforeseen circumstances revise stated position Requests documentation of implementation methods  
DENTON, H R Office of Nuclear Reactor Regulation, 79/12/27 3pp

8002110274 Extends comment period re draft NUREG-0630 to 800116  
GAHMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002150160 Forwards license mod orders & evaluations re steam generator tube degradation caused by deep crevice corrosion, in response to 791107 ltr Facility can be safely operated w/ addl tests & insp W/o encl  
EISENHUT, D G Division of Operating Reactors 80/01/11 1p

8002040243 Requests registration as user of Model CNB1 7-100  
FAY, C N Wisconsin Electric Power Co 80/01/17 1p.

8002040492 Forwards mod to Change Request 33 re radiological effluent Tech Specs, patterned on NUREG-0472  
BURSTEIN, S Wisconsin Electric Power Co 80/01/28 3pp

--8002040497 Mod to Change Request 33 for Tech Specs 15.3 re radiological effluent releases  
\* Wisconsin Electric Power Co 80/01/28 32pp

8002250566 Forwards proposed mods to 760404 license amend request, consisting of Tech Spec page changes Offsite dose calculation manual will be completed 800601  
BURSTEIN, S Wisconsin Electric Power Co 80/01/28 3pp

--8002250571 Proposed page changes to Section 15 Tech Specs, per NUREG-0478, "Radiological Effluent Tech Specs for PWRs"  
\* Wisconsin Electric Power Co, 80/01/28 32pp

8002140009 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites. Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002120469 Responds to NRC 790921 request for evaluation of requirements for auxiliary feedwater sys & associated schedule & commitment for implementation of required changes & actions  
FAY, C W Wisconsin Electric Power Co 80/02/04 4pp

8002150174 Notifies that NRC has completed review of upl 791220 response re potential for reactor cavity annulus seal ring to become destructive missile in event of LOCA pipe break inside reactor cavity Response acceptably resolves issue  
SCHHENCER, A Operating Reactors Branch 1 80/02/04 2pp

8002190830 Responds to protest of addl Class III & I fees for Tech Spec Change Request 61 re reporting level for radiochemical engineer & health physicist Change not strictly administrative Payment required within 15 days  
MILLER, W G License Fee Management Branch 80/02/05 1p

8002200074 Responds to 791210 ltr objecting to payment of Class III & I fees for requested Tech Spec change Review confirms that fees are appropriate even if application is withdrawn since object was not to simplify or clarify license  
MILLER, W G Division of Organization and Personnel 80/02/08 1p

8002210480 Responds to NRC 780125 ltr re asymmetric LOCA loads evaluation Independent analysis indicates probability of high energy line breaks in reactor piping sys extremely small Continued operation justified  
FAY, C W Wisconsin Electric Power Co 80/02/13 4pp

#### Q Inspection reports, IE Bulletins & correspondence

8002130380 Advises that insp of both sides of discs on low pressure spindles should be conducted based on review of info provided by util & presented by Westinghouse at 791217 meeting Forwards request for addl info for review  
SCHHENCER, A Operating Reactors Branch 1 79/12/27 3pp

8002010377 Responds to IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " NRC should rescind & reissue notice, due to obvious errors NRC was informed of problem during 791105 meeting w/util  
BURSTEIN, S Wisconsin Electric Power Co 80/01/07 2pp

8002200289 Forwards IE Insp Repts 80-266/79-18 & 80-301/79-19 on 791126-30 & notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/11 2pp

--8002200295 Notice of violation from insp on 791126-30.  
\* Region 3, Chicago, Office of the Director 80/01/08 1p

--8002200302 IE Insp Repts 80-266/79-18 & 80-301/79-19 on 791126-30 Noncompliance noted failure to analyze shoreline silt sample Number 5 for second half of 1978  
CESTHAN, M J, ESBIG, T H Region 3, Chicago, Office of the Director. 80/01/08 8pp

8002080057 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " Action required  
KEPLER, J G. Region 3, Chicago, Office of the Director 80/01/16 1p

8002070131 Notification of 800206 meeting w/util in Bethesda, MD to discuss steam generator insp program, turbine disc crack & future insp plans  
TRAHELL, C M Operating Reactors Branch 1 80/01/17 2pp

8002110124 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director. 80/01/22 3pp

8002060434 Forwards "Low Pressure Disc Ultrasonic Insp Rept," prepared by Westinghouse  
FAY, C W Wisconsin Electric Power Co 80/01/30 2pp

--8002060438 "Low Pressure Disc Ultrasonic Insp Rept "  
\* Westinghouse Electric Corp 80/01/25 22pp

8002270516 Notification of 800207 meeting in Glen Ellyn, IL to discuss IE Bulletin 79-01B & actions to be taken by NRC Proposed agenda encl  
KEPLER, J G. Region 3, Chicago, Office of the Director 80/02/07 2pp

#### R Periodic operating reports & related correspondence

8002190686 Forwards monthly operating repts for Jan 1980  
FAY, C W Wisconsin Electric Power Co 80/02/08 1p

--8002190691 Monthly operating repts for Jan 1980  
FAY, C W Wisconsin Electric Power Co 80/02/05 9pp

#### S Reportable occurrences, LERs & related correspondence

8002050149 PNO-III-79-060 on 791211, condenser air ejector monitor showed small step increase, then climbed slowly, indicating primary to secondary leakage of 260 gpd Cause not stated Examination of tube sheet will be performed  
SMITH, J D, WARRICK, R F Region 3, Chicago, Office of the Director 79/12/12 1p

8002070492 PNO-III-79-060A following shutdown on 791211, two leaking plugs detected during static head test of steam generator B & leaking tube detected during hydrostatic tests Inspector dispatched to follow testing, repair & re-hydro of leaks  
SMITH, J D, WARRICK, R F Region 3, Chicago, Office of the Director 79/12/17 1p

8002110025 PNO-III-79-060B on 791223, unit returned to operation after shutdown caused by steam generator leak Twenty tubes plugged in steam generator A & fifteen in generator B  
TAMBLING, T N, HEISHMAN, R F Office of Inspection & Enforcement, Office of the Director 79/12/26 1p

8002210036 PNO-III-80-025 on 800202, while performing routine calibr, technician discovered pressure transmitters on two motor driven auxiliary feedwater pumps were valved out One pump was available for each unit Licensee investigating matter  
SMITH, J D, HEISHMAN, R F, WARRICK, R F Region 3, Chicago, Office of the Director 80/02/05 1p

8002220421 Forwards LER 80-001/01T-0  
FAY, C W Wisconsin Electric Power Co 80/02/15 1p

--8002220435 LER 80-001/01T-0 on 800202, during routine calibr of pressure transmitters for motor driven auxiliary feed pumps, transmitter isolation block valves discovered closed Caused by inadvertent closing of isolation valves Snubbers added  
FAY, C W Wisconsin Electric Power Co 80/02/15 3pp

#### U Congressional/Executive Correspondence

8002130126 Forwards 791213 ltr from J Estes requesting NRC hold hearing in Manitowac, WI area to explain current situation at plant  
PETRI, T E House of Rep 80/01/12 2pp

8002130120 Forwards 800107 ltr from M Charlier, expressing support for negative vote on windfall profits tax & offering help in fight to keep plant closed until needed repairs performed  
PROXMIRE, B Senate 80/01/17 2pp

8002200207 Forwards NRC 800111 ltr to Lakeshore Citizens for Safe Energy, in response to J Estes 791213 request Meetings re steam generator condition will be scheduled in Manitowac, WI area upon request  
GOSBICK, L V Office of the Executive Director for Operations 80/01/31 1p

--8002200226 Responds to 791107 ltr re scheduling meeting to discuss steam generator condition Meeting will be scheduled in Manitowac, WI area upon request, if info contained in safety evaluation is inadequate J Estes 791213 ltr encl  
EISENHUT, D G Division of Operating Reactors 80/01/11 4pp

#### DOCKET 80-267 FORT ST VRAIN NUCLEAR GENERATING STATION

8002280187 Notifies that payment is due for NRC review of Topical Rept GLP-5640, "Use of Thorium Oxide Fertile Fuel Particles in Fort Saint Vrain Fuel Elements "  
MILLER, W O License Fee Management Branch 80/02/07 1p

#### F Security, medical, emergency & fire protection plans

8002110016 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp



## DOCKETED ITEMS

8002060451 Informs of late receipt of NRC 791129 request for evacuation time estimates Will not be able to respond until 800307  
WAREMBOURG, D W Public Service Co of Colorado 80/01/29 1p

P Operating license stage documents & correspondence

8002130635 Forwards final, "Rept to NRC on Effect of Installing Core Region Constraint Devices on Seismic Response of Facility Core " Unchanged from draft version. Submits response to Structural Engineering Branch comments  
BENNETT, J G Los Alamos Scientific Laboratory 79/04/24 2pp

--8002130639 "Rept to NRC on Effect of Installing Core Region Constraint Devices on Seismic Response of Facility Core "  
DOVE, R C , BENNETT, J G , ANDERSON, C A Los Alamos Scientific Laboratory 79/04/24 19pp

8002110641 Advises of completion of review of util 791017, 29, 1212 & 18 commitments & schedule for implementation of Lessons Learned Task Force Category A requirements Implementation will be completed by 791231  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/16 2pp

8002150290 Forwards Rept RT-300H Revision 4, incorporating fluctuation testing w/region constraint devices installed Test limits & corrective action remain same as past fluctuation tests Discusses plans for return to power  
WAREMBOURG, D W Public Service Co of Colorado 80/02/07 2pp

--8002150292 "Test Control Record" re fluctuation testing  
\* Consumers Power Co 80/01/08 23pp

8002150247 Forwards supporting documentation for change to Design Feature DF 6.1 re performance of fissile fuel w/Th U ratio of 3 & to 1  
WAREMBOURG, D W Public Service Co of Colorado 80/02/08 8pp

8002220407 Forwards addl info on NUREG-0578, in response to NRC review team 800121-22 site visit  
SMART, F E Public Service Co of Colorado 80/02/20 15pp

Q Inspection reports, IE Bulletins & correspondence

2110036 Forwards IE Insp Rept 50-267/79-19 on 791114-16 & 28-30 No noncompliance noted  
DSEN, Q L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/12/26 2pp

22110041 IE Insp Rept 50-267/79-19 on 791114-16 & 28-30 No noncompliance noted Major areas inspected actions taken in response to IE Bulletin 79-02, Revision 2  
HALL, R E Region 4, Dallas, Reactor Construction & Engineering Support Branch BEACH, A B , WESTERMAN, T F Region 4, Dallas, Office of the Director 79/12/21 3pp

2150378 Responds to IE Bulletin 79-25 Westinghouse BFD/NBFD relays not in use nor planned for use at facility  
LEE, O R Public Service Co of Colorado 79/12/27 1p

8002080130 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04 1p

2150394 Responds to IE Bulletin 79-28 Namco Model EA180 limit switches are not used nor planned for use at facility  
EE, O R Public Service Co of Colorado 80/01/04 1p

2080217 Forwards Table C-1 to be included w/App C, Encl 4 of IE Bulletin 79-018, "Environ Qualification of Class IE Equipment "  
MADSEN, Q L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/07 1p

1002080175 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p

8002140064 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p

8002150404 Forwards Category I inservice insp submittals, presented as draft proposed mods to Tech Spec surveillance requirements Application to amend OL will be submitted  
FULLER, J K Public Service Co of Colorado 80/02/08 2pp.

--8002150410 Draft Revision 2, "Inservice Insp & Testing, Proposed Tech Spec Surveillance Requirements, PCRV Auxiliary Sys II," for inservice insp requirements  
\* Public Service Co of Colorado 80/01/28 13pp

--8002150420 "Inservice Insp & Testing Program, Surveillance Requirements Review for PCRV Auxiliary Sys," for inservice insp requirements  
\* Public Service Co of Colorado 80/01/28 3pp

--8002150429 Part A, "Surveillance Requirements for PCRV Overpressure Protection Sys," for inservice insp requirements  
\* Public Service Co of Colorado 80/01/28 12pp

--8002150435 Part B, "Surveillance Requirements for PCRV Penetration Overpressure Protection Sys," for inservice insp requirements  
\* Public Service Co of Colorado 80/01/28 8pp

--8002150442 Part C, "Surveillance Requirements for PCRV Penetration Interspace Pressurization Sys, PCRV Penetration Purge Gas Sys & Core Support Floor & Vent Column Sys," for inservice insp requirements  
\* Public Service Co of Colorado 80/01/28 9pp

--8002150448 Part D, "Surveillance Requirements for Reserve Shutdown Sys & Rupture Gas Sys," for inservice insp requirements  
\* Public Service Co of Colorado 80/01/28 15pp

--8002150453 "Surveillance Insp & Test Criteria," for inservice insp requirement  
\* Public Service Co of Colorado 80/01/28 23pp

R Periodic operating reports & related correspondence

8002040347 Forwards monthly operating rept for Dec 1979  
WAREMBOURG, D W Public Service Co of Colorado 80/01/28 1p

--8002040351 Monthly operating rept for Dec 1979  
GAHM, J W Public Service Co of Colorado 80/01/03 9pp

8002040590 Forwards semiannual effluent rept, Jul-Dec 1979  
WAREMBOURG, D W Public Service Co of Colorado 80/01/27 1p

--8002040594 Semiannual effluent rept, Jul-Dec 1979  
\* Public Service Co of Colorado 80/01/31 38pp

8002150447 Forwards monthly operating rept for Jan 1980  
WAREMBOURG, D W Public Service Co of Colorado 80/02/11 1p

--8002150451 Monthly operating rept for Jan 1980  
GAHM, J W Public Service Co of Colorado 80/02/01 3pp

8002190471 Forwards corrections for Table 1.3 re liquid effluent released via turbine bldg & reactor bldg sump & Table 2.1 re radioactive gaseous effluent releases, for semiannual effluent rept for second half of 1979  
WAREMBOURG, D W Public Service Co of Colorado 80/02/11 3pp

8002260687 Forwards 1979 "Rept of Changes, Tests & Experiments Not Requiring Prior Commission Approval per 10CFR50.59(A)," WAREMBOURG, D W Public Service Co of Colorado 80/02/15 16pp

8002290403 Forwards "Annual Operating Rept 9 for 1979 "  
WAREMBOURG, D W Public Service Co of Colorado 80/02/25 1p

--8002290405 "Annual Operating Rept 9 for 1979 "  
\* Public Service Co of Colorado 79/12/31 37pp

S Reportable occurrences, LERs & related correspondence

8002210016 PNO-IV-80-003 on 800108, leak on IB helium circulator static seal actuated mechanism caused continuous bleed-off of seal pressurization sys Replacement of IB circulator will result in 60-day outage  
MADSEN, Q L Office of Inspection & Enforcement, Office of the Director 80/01/11 1p

8002210034 PNS-IV-80-003 on 800116, military smoke bomb found under power line tower near site Not triggered to function & caused no danger  
MADSEN, O L Office of Inspection & Enforcement, Office of the Director 80/01/17 1p

8002110417 Forwards LER 80-002/03L-0  
WAREMBOURG, D Public Service Co of Colorado 80/02/05 4pp

--8002110426 LER 80-002/03L-0 on 800107, during region constraint device installation, found that startup channel scram protection not operable at less than or equal to 100,000 counts/second  
Caused by improper setpoints Setpoint change initiated  
GAHM, J W Public Service Co of Colorado 80/02/05 1p

8002120713 Forwards LER 80-003/03L-0  
WAREMBOURG, D Public Service Co of Colorado 80/02/07 3pp

--8002120724 LER 80-003/03L-0 on 800110, while reactor was in shutdown condition, three hangers found impaired, which caused 21 sys to be impaired Caused by failure to reinstall hangers following removal for sys mod Hangers will be modified  
GAHM, J W Public Service Co of Colorado 80/02/07 1p

8002120675 Forwards LER 80-005/03L-0  
WAREMBOURG, D Public Service Co of Colorado 80/02/08 4pp

--8002120686 LER 80-005/03L-0 on 800111, during release from gaseous waste holdup sys, recorder did not function properly Caused by bad bull drive gear & clutch assembly Parts replaced & recorder returned to operation  
GAHM, J W Public Service Co of Colorado 80/02/08 1p

8002150249 Forwards LER 80-004/03L-0  
WAREMBOURG, D Public Service Co of Colorado 80/02/12 3pp

--8002150277 LER 80-004/03L-0 on 800114, following performance of Class I shock suppressor surveillance test, two snubbers found inoperable Caused by personnel using snubber units as stepping platforms Snubbers repositioned  
GAHM, S W Public Service Co of Colorado 80/02/12 1p

#### DOCKET 80-248 MIDWEST FUEL RECOVERY PLANT

##### P Operating license stage documents & correspondence

8002080275 Responds to FOIA request for info re sabotage at Morris operation Documents 1-9 & 11 of App A encl Documents 10 & 12 of App A at NTIS Info in App B documents partially withheld security measures (ref FOIA Exemption 4)  
FELTON, J M Division of Rules and Records 80/01/30 4pp

--8002080288 Discusses review of safeguards manual & fundamental matls control Proposes to incorporate encl requirements Requests description of means in which physical protection requirements will be met & addl info re sabotage  
PAGE, R O Atomic Energy Commission, Directorate of Licensing 72/06/02 13pp

#### DOCKET 80-269 OGDNEE NUCLEAR STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231, Forwards FR notice,  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002130012 Discusses cable penetration fire stop qualification test Modified fire stop design is acceptable  
LAINAS, G Plant Systems Branch 79/12/28 2pp

8002110177 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002110390 Responds to NRC 791129 ltr & provides evacuation time estimates for various areas adjacent to unit,  
PARKER, W O Duke Power Co 80/01/31 8pp

8002140401 Notification of 800219-21 meeting w/util at site to discuss review of site emergency plan  
FAIRFILL, M B Operating Reactors Branch 4 80/02/01 1p

##### H General correspondence

8002140469 Comments on NRC requirement that util demonstrate availability of power supply or face shutdown  
Simultaneous outage of facilities would create serious generating capacity shortage in area  
BROWN, W D National Electric Reliability Council 80/01/22 3pp

8002060558 Responds to 791002 proposal re utils acceptance of Oak Ridge Associated Univs radiation safety course for visiting NRC staff Proposal acceptable  
PARKER, W O Duke Power Co 80/01/30 1p

##### P Operating license stage documents & correspondence

7906250091 Forwards memos discussing B McDermott concerns re shutdown of B&W plants  
ROSS, D F Division of Project Management 79/05/17 1p

8002260122 Forwarded proposed revised page for Chapter 11 of 780309 rept supporting amend to License SNM-1773 Revision changes qualifications necessary for supervisory personnel responsible for spent fuel handling during shipping  
PARKER, W O Duke Power Co 79/09/07 2pp

8002150179 Notification of 791211 meeting w/licensee in Charlotte, NC to discuss exchange of info between NRC & local law enforcement agencies re shipments between facilities & to visit McGuire facility  
KABUN, D J Physical Security Licensing Branch 79/12/04 1p

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAHMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002130100 Discusses scheduling problems re completion of remaining PWR overpressure protection reviews Completion is dependent upon Reactor Safety Branch approval of overall sys aspects of proposed designs  
LAINAS, G Plant Systems Branch 80/01/17 1p

8002080380 Informs that appropriate changes to Tech Specs are needed to assure high degree of steam generator tube integrity Requests notification within 20 days re agreement w/course of action  
GAHMILL, W P Division of Operating Reactors 80/01/18 3pp

--8002080383 Proposed Pages 4 17-1 through 4 17-5 to Tech Specs for steam generator tubing surveillance  
\* Duke Power Co 80/01/18 8pp

--8002080387 Safety evaluation supporting proposed amend to Tech Specs re steam generator tubing surveillance  
\* Office of Nuclear Reactor Regulation 80/01/18 5pp

8002060424 Discusses delay until 800205 for submittal of rept re control habit ability analysis during DDA events Analysis conducted in response to NUREG-0578  
PARKER, W O Duke Power Co 80/01/22 1p

8002050357 Notification of 800206 meeting w/util in Bethesda, MD to discuss reload design methodology rept (NFB-1001)  
FAIRFILL, M B Operating Reactors Branch 4 80/01/25 2pp

8002040526 Informs NRC that HPI cross-connect mod as approved by staff on 781213 has been completed for Unit 1  
PARKER, W O Duke Power Co 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002060314 Provides suppl to previous ltrs re implementation of TMI Lessons Learned Task Force requirements Submits current status of facilities Unit 1 at full power, Unit 2 operating, Unit 3 refueling for Cycle 6  
PARKER, W O Duke Power Co 80/01/30 1p

8002060441 Forwards response to NRC 791212 questions & 800111 telcon re degraded grid voltage  
PARKER, W O Duke Power Co 80/01/31 6pp

8002060537 Forwards supplemental response to NUREG-0578 covering emergency power supply requirements & instrumentation for detection of inadequate core cooling  
PARKER, W O Duke Power Co 80/01/31 6pp



## DOCKETED ITEMS

8002080459 Notifies of plan to irradiate Mark-B7 Zircaloy grid demonstration assemblies in Cycle 5 BAW-1553(P) will be revised accordingly & forwarded by 800701  
TAYLOR, J H Babcock & Wilcox Co 80/02/04 1p

8002120535 Forwards "Startup Physics Test Program"  
PARKER, W D Duke Power Co 80/02/05 1p

--8002120537 "Startup Physics Test Program."  
\* Duke Power Co 80/02/29 12pp

8002120678 Forwards proposed Tech Spec 4.17 for steam generator tubing surveillance, in response to NRC 800130 ltr Program comparison encl  
PARKER, W D Duke Power Co 80/02/06 7pp

--8002120682 Proposed Tech Spec 4.17 for steam generator tubing surveillance  
\* Duke Power Co 80/02/06 9pp

8002200746 Forwards addendum to evaluation of Cycle 6 fuel load approving startup test program w/o encl  
CHECK, P S Reactor Safety Branch 80/02/06 1p

8002200282 Forwards Amends 79.79 & 76 to Licenses DPR-38, DPR-47 & DPR-55, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/02/07 2pp

--8002200291 Amends 79.79 & 76 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs by delaying irradiation of matl surveillance capsule in host reactor from third cycle to sixth cycle of operation  
REID, R W Operating Reactors Branch 4 80/02/07 8pp

--8002200298 Safety evaluation supporting Amends 79.79 & 76 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation 80/02/07 3pp

--8002200303 Notice of issuance & availability of Amends 79.79 & 76 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/02/07 2pp

8002150249 Forwards supplemental info to 800131 ltr re NURE0-0578 Items 2.1.36, 5c, 6a, 8a & 8c Provides info on instrumentation for detection of inadequate core cooling, capability to install hydrogen purge unit & implant iodine monitoring  
PARKER, W D Duke Power Co 80/02/08 3pp

8002190767 Responds to NRC concern re voiding during transients in B&W plants Void formation is not occurring in identified transients & does not occur in normal operational transients Forwards evaluation  
PARKER, W D Duke Power Co 80/02/13 2pp

8002190775 "Potential Reactor Sys Voiding During Anticipated Transients"  
\* Babcock & Wilcox Co 80/01/31 35pp

02150255 Forwards BAW-1597, "Effects of Asymmetric LOCA Loadings, Phase II Status," on behalf of B&W 177 fuel assembly owners group Final rept will be submitted by 800701  
TAYLOR, J H Babcock & Wilcox Co 80/02/14 1p

-8002150262 "Effects of Asymmetric LOCA Loadings, Phase II Status"  
\* Affiliation Unknown BAW-1597 80/02/14 500pp

8002200455 Forwards analysis of small break LOCA which repressurizes to power operated relief valve setpoint, in response to NRC 790821 request Repressurization will not occur in primary sys unless feedwater is lost to steam generators  
PARKER, W D Duke Power Co 80/02/15 14pp

8002200486 Document submittal of interim rept BAW-1597, "Effects of Asymmetric LOCA Loadings." Continued operation justified per NSSS component evaluations Final rept will be submitted by 800701  
PARKER, W D Duke Power Co 80/02/15 1p

8002200606 Forwards Amend 12 to restart rept & B&W Rept "Small Break Operating Guidelines." Amend provides responses & schedules for responses to 800121 ltr  
HERBEIN, J G Metropolitan Edison Co 80/02/15 1p

--8002200646 "Small Break Operating Guidelines"  
BECKNER, D A Babcock & Wilcox Co 79/11/30 63pp

8002200617 Advises of further delay re analysis to be performed in response to 790821 ltr on reactor vessel thermal-mechanical conditions during recovery from small break Rept will be submitted 800415  
PARKER, W D Consumers Power Co 80/02/15 1p

8002220155 Notifies of proposed Tech Spec change for expansion of storage capacity by installation of rack modules utilizing boron absorbing matl to allow closer spacing of spent fuel assemblies Description of racks, fee & affidavit encl  
PARKER, W D Duke Power Co 80/02/15 3pp

8002270122 Notification of 800222 meeting w/B&W owners group, Abnormal Transient Operation Guidelines Committee, in Washington, DC to discuss progress on abnormal transient operational guidelines program & NURE0-0578  
CAPRA, R A Standardization Branch 80/02/15 2pp

0 Inspection reports, IE Bulletins & correspondence

8002110224 Discusses responses to IE Bulletins 79-05C & 79-06C re need for tripping reactor coolant pumps for certain small break LOCAs Recent events force more prompt solution to problems Meeting necessary to resolve issues  
ROSS, D F TMI-2 Bulletins & Orders 79/10/05 25pp

8002110197 Forwards IE Insp Repts 50-269/79-32, 50-270/79-30 & 50-287/79-32 on 791119-21 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/18 2pp

--8002110202 IE Insp Repts 50-269/79-32, 50-270/79-30 & 50-287/79-32 on 791119-21 No noncompliance noted Major areas inspected previously identified OA items  
WESSMAN, R H, ASHENDEN, M C Region 2, Atlanta, Office of the Director 79/12/13 5pp

8002010569 Ack receipt of IE Insp Repts 50-269/79-31, 50-270/79-29 & 50-287/79-31 No proprietary info  
PARKER, W D Duke Power Co 79/12/19 1p

8002040569 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays No Westinghouse BFD/NSFD relays are used in safety-related equipment at facility  
PARKER, W D Duke Power Co 79/12/19 1p

8002110235 Forwards IE Insp Repts 50-269/79-33, 50-270/79-31 & 50-287/79-34 on 791130 & 1201 No noncompliance noted  
BUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/19 2pp

--8002110245 IE Insp Repts 50-269/79-33, 50-270/79-31 & 50-287/79-34 on 791130 & 1201 No noncompliance noted Major areas inspected emergency drills  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch TAYLOR, P A, PERROTT, D J Region 2, Atlanta, Office of the Director 79/12/19 3pp

8002120092 Responds to IE Bulletin 79-25, "Failure of Westinghouse BFD Relays in Safety-Related Sys." No relays used or planned for use in safety-related equipment at facility  
PARKER, W D Duke Power Co 79/12/19 1p

8002040430 Responds to IE Bulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel from High Noise Areas." New alarm sys will be installed by 800531  
PARKER, W D Duke Power Co 79/12/27 1p

8002110216 Forwards IE Insp Repts 50-269/79-36, 50-270/79-33 & 50-287/79-36 on 791101-30 No noncompliance noted Major areas inspected, plant operations, LER review & followup, selected emergency procedures & review drawing control  
LEWIS, R C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/27 2pp

--8002110225 IE Insp Repts 50-269/79-36, 50-270/79-33 & 50-287/79-36 on 791101-30 No noncompliance noted Major areas inspected, plant operations, LER review & followup, selected emergency procedures & review drawing control  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch JAPE, F Region 2, Atlanta, Office of the Director 79/12/26 5pp

8002050217 Ack receipt of 791115 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-269/79-26, 50-270/79-24 & 50-287/79-26  
LEWIS, R C Region 2, Atlanta, Office of the Director 80/01/07 1p

--8002050229 Responds to NRC 791026 ltr re violation noted in IE Insp Repts 50-269/79-26, 50-270/79-24 & 50-287/79-26 Corrective actions, changes to requisition will be documented w/same level of review as original  
PARKER, W O Duke Power Co 79/11/15 2pp

--8002050241 Forwards IE Insp Repts 50-269/79-26, 50-270/79-24 & 50-287/79-26 on 790904-28 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/10/26 2pp

--8002050248 Notice of violation from insp on 790904-28  
\* Region 2, Atlanta, Office of the Director 79/10/24 1p

--8002050260 IE Insp Repts 50-269/79-26, 50-270/79-24 & 50-287/79-26 on 790904-28 Noncompliance noted failure to control procurement of reactor vessel head O-ring & failure to follow maint procedure for installing reactor vessel head O-rings  
DYER, J Region 2, Atlanta, Reactor Operations Nuclear Support Branch JAPE, F Region 2, Atlanta, Office of the Director 79/10/24 9pp

8002040133 Responds to IE Bulletin 79-28 re possible limit switch malfunction at elevated temps Facility has no NAMCO 180 limit switches installed or in stock  
PARKER, W O Duke Power Co 80/01/09 1p

8002130013 Ack receipt of IE Insp Repts 50-269/79-33, 50-270/79-31 & 50-287/79-34 No proprietary info  
PARKER, W O Duke Power Co 80/01/14 1p

8002060028 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " Action required IE Bulletin 79-01B w/encls sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002070334 Forwards IE Circular 80-01, "Bvc Advice for GE Induction Disc Relays " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002120127 Ack receipt of IE Insp Repts 50-269/79-36, 50-270/79-33 & 50-287/79-36 No proprietary info  
PARKER, W O Duke Power Co 80/01/22 1p

8002130370 Ack receipt of IE Insp Repts 50-269/79-38, 50-270/79-35, & 50-287/79-38 on 791205-07 No proprietary info  
PARKER, W O Duke Power Co 80/01/22 1p

--8002130379 Forwards IE Insp Repts 50-269/79-38, 50-270/79-35 & 50-287/79-38 on 791205-07 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/09 2pp

--8002130390 IE Insp Repts 50-269/79-38, 50-270/79-35 & 50-287/79-38 on 791205-07 No noncompliance noted Major areas inspected refueling activities in Unit 1, routine operations of Unit 2 & post-refueling power escalation  
UPRIGHT, C M Region 2, Atlanta, Reactor Operations Nuclear Support Branch BURNETT, P T Region 2, Atlanta, Office of the Director 80/01/08 4pp

8002120038 Responds to IE Bulletin 79-17, No indication of leakage through cracks in stagnant borated water sys piping observed  
PARKER, W O Duke Power Co 80/01/24 1p

8002120046 Forwards updated response to IE Bulletin 79-14 & summary of seismic input nonconformance through 800108 W/o encl  
PARKER, W O Duke Power Co 80/01/24 1p

#### 8 Reportable occurrences LERs & related correspondence

8002120749 Forwards LER 80-001/01T-0  
PARKER, W O Duke Power Co 80/02/05 1p

--8002120753 LER 80-001/01T-0 on 800108, during NUREG-0578 review, discovered control room habitability analysis error, omitting airborne activity contribution dose to control room operators Realistic analysis verified Dose acceptable  
WILSON, K R Duke Power Co 80/02/05 3pp

8002130417 Forwards LER 80-002/03L-0  
PARKER, W O Duke Power Co 80/02/08 2pp

--8002150432 LER 80-002/03L-0 on 800110, during testing, high pressure svc water pump B declared inoperable when motor insulation broke down Caused by moisture in conduits containing motor cables  
Conduits drained & cleaned  
LEWIS, S R Duke Power Co 80/02/08 1p

8002210532 Forwards LER 80-003/03L-0  
PARKER, W O Duke Power Co 80/02/15 2pp

--8002210533 LER 80-003/03L-0 on 800117, during installation of cable between cable room & control room found two cables missing fire-stop matl Caused by omission during installation  
Conduits filled w/firestop matl within 2 5-h  
LEWIS, S R Duke Power Co 80/02/15 1p

#### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002130012 Discusses cable penetration fire stop qualification test Modified fire stop design is acceptable  
LAINAS, G Plant Systems Branch 79/12/28 2pp

8002110177 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002110390 Responds to NRC 791129 ltr & provides evacuation time estimates for various areas adjacent to unit  
PARKER, W O Duke Power Co 80/01/31 8pp

8002140401 Notification of 800219-21 meeting w/util at site to discuss review of site emergency plan  
FAIRFILL, M B Operating Reactors Branch 4 80/02/01 1p

##### G Adjudicatory correspondence

8002250050 Forwards NRC 800207 order modifying 800102 show cause order Grants extension until 800315 for shutdown to implement Lessons Learned Task Force Category A requirements  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/07 2pp

--8002250059 Order modifying NRC 800102 show cause order Grants extension until 800315 for shutdown to implement TMI Lessons Learned Task Force Category A requirements  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/07 3pp

##### H General correspondence

8002140469 Comments on NRC requirement that util demonstrate availability of power supply or face shutdown  
Simultaneous outage of facilities would create serious generating capacity shortage in area  
BROWN, W D National Electric Reliability Council 80/01/22 3pp

8002060598 Responds to 791002 proposal re utils acceptance of Oak Ridge Associated Univs radiation safety course for visiting NRC staff Proposal acceptable  
PARKER, W O Duke Power Co 80/01/30 1p

##### P Operating license stage documents & correspondence

8002150179 Notification of 791211 meeting w/licensee in Charlotte, NC to discuss exchange of info between NRC & local law enforcement agencies re shipments between facilities & to visit McGuire facility  
KASUN, D J Physical Security Licensing Branch 79/12/04 1p

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAHMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002130100 Discusses scheduling problems re completion of remaining PUR overpressure protection reviews Completion is dependent upon Reactor Safety Branch approval of overall sys aspects or proposed designs  
LAINAS, G Plant Systems Branch 80/01/17 1p

8002080380 Informs that appropriate changes to Tech Specs are needed to assure high degree of steam generator tube integrity. Requests notification within 20 days re agreement w/course of action.  
GAMMILL, W P Division of Operating Reactors 80/01/18 3pp

--8002080383 Proposed Pages 4 17-1 through 4 17-5 to Tech Specs for steam generator tubing surveillance  
\* Duke Power Co 80/01/18 8pp

--8002080387 Safety evaluation supporting proposed amend to Tech Specs re steam generator tubing surveillance  
\* Office of Nuclear Reactor Regulation 80/01/18 5pp

8002060424 Discusses delay until 800205 for submittal of rept re control habit ability analysis during DBA events Analysis conducted in response to NUREG-0578  
PARKER, W O Duke Power Co 80/01/22 1p

8002110179 Discusses NRC 800118 proposed Tech Specs re steam generator tubing surveillance. Objections will be submitted in info re steam generator insp program prior to Cycle 5 refueling outage  
REID, R W Operating Reactors Branch 4 80/01/23 2pp

8002050357 Notification of 800206 meeting w/util in Bethesda, MD to discuss reload design methodology rept (NFB-1001)  
FAIRFILL, M B Operating Reactors Branch 4 80/01/25 2pp

8002040526 Informs NRC that HPI cross-connect mod as approved by staff on 781213 has been completed for Unit 1  
PARKER, W O Duke Power Co 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites. Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002060314 Provides suppl to previous ltrs re implementation of TMI Lessons Learned Task Force requirements. Submits current status of facilities Unit 1 at full power, Unit 2 operating, Unit 3 refueling for Cycle 4  
PARKER, W O Duke Power Co 80/01/30 1p

8002060441 Forwards response to NRC 791212 questions & 800111 telcon re degraded grid voltage  
PARKER, W O Duke Power Co 80/01/31 6pp

8002060537 Forwards supplemental response to NUREG-0578 covering emergency power supply requirements & instrumentation for detection of inadequate core cooling  
PARKER, W O Duke Power Co 80/01/31 6pp

8002080459 Notifies of plan to irradiate Mark-B2 Zircaloy grid demonstration assemblies in Cycle 5 BAW-1553(P) will be revised accordingly & forwarded by 800301  
TAYLOR, J H Babcock & Wilcox Co 80/02/04 1p

8002120678 Forwards proposed Tech Spec 4 17 for steam generator tubing surveillance, in response to NRC 800130 ltr Program comparison encl  
PARKER, W O Duke Power Co 80/02/06 7pp

702120682 Proposed Tech Spec 4 17 for steam generator tubing surveillance  
\* Duke Power Co 80/02/06 9pp

8002082 Forwards Amends 79, 79 & 76 to Licenses DPR-38, DPR-47 & PR-55, respectively, safety evaluation & notice of issuance availability  
REID, R W Operating Reactors Branch 4 80/02/07 2pp

8002200291 Amends 79, 79 & 76 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs by delaying irradiation of matl surveillance capsule in host reactor from third cycle to sixth cycle of operation  
REID, R W Operating Reactors Branch 4 80/02/07 8pp

-8002200298 Safety evaluation supporting Amends 79, 79 & 76 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation 80/02/07 3pp

8002200303 Notice of issuance & availability of Amends 79, 79, & 76 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/02/07 2pp

8002150249 Forwards supplemental info to 800131 ltr re NUREG-0578 items 2 1 36, 3c, 4a, 8a & 8c. Provides info on instrumentation for detection of inadequate core cooling, capability to install hydrogen purge unit & implant iodine monitoring  
PARKER, W O Duke Power Co 80/02/08 3pp

8002190767 Responds to NRC concern re voiding during transients in B&W plants. Void formation is not occurring in identified transients & does not occur in normal operational transients. Forwards evaluation  
PARKER, W O Duke Power Co 80/02/13 2pp

--8002190775 "Potential Reactor Sys Voiding During Anticipated Transients"  
\* Babcock & Wilcox Co 80/01/31 35pp

8002150255 Forwards BAW-1597, "Effects of Asymmetric LOCA Loadings, Phase II Status," on behalf of B&W 177 fuel assembly owners group. Final rept will be submitted by 800701  
TAYLOR, J H Babcock & Wilcox Co 80/02/14 1p

--8002150262 "Effects of Asymmetric LOCA Loadings, Phase II Status"  
\* Affiliation Unknown BAW-1597 80/02/14 500pp

8002200455 Forwards analysis of small break LOCA which repressurizes to power operated relief valve setpoint, in response to NRC 790821 request. Repressurization will not occur in primary sys unless feedwater is lost to steam generators  
PARKER, W O Duke Power Co 80/02/15 14pp

8002200496 Documents submittal of interim rept BAW-1597, "Effects of Asymmetric LOCA Loadings." Continued operation justified per NBSB component evaluations. Final rept will be submitted by 800701  
PARKER, W O Duke Power Co 80/02/15 1p

8002200606 Forwards Amend 12 to restart rept & B&W Rept "Small Break Operating Guidelines." Amend provides responses & schedules for responses to 800121 ltr  
HERBEIN, J O Metropolitan Edison Co 80/02/15 1p

--8002200646 "Small Break Operating Guidelines"  
BECKNER, D A Babcock & Wilcox Co 79/11/30 63pp

8002200617 Advises of further delay re analysis to be performed in response to 790821 ltr on reactor vessel thermal-mechanical conditions during recovery from small break. Rept will be submitted 800415  
PARKER, W O Consumers Power Co 80/02/15 1p

8002220155 Notifies of proposed Tech Spec change for expansion of storage capacity by installation of rack modules utilizing boron absorbing matl to allow closer spacing of spent fuel assemblies. Description of racks, fee & affidavit encl  
PARKER, W O Duke Power Co 80/02/15 3pp

8002290122 Notification of 800222 meeting w/B&W owners group, Abnormal Transient Operation Guidelines Committee, in Washington, DC to discuss progress on abnormal transient operational guidelines program & NUREG-0578  
CAPRA, R A Standardization Branch 80/02/15 2pp

0 Inspection reports, IE Bulletins & correspondence

8002110224 Discusses responses to IE Bulletins 79-05C & 79-04C re need for tripping reactor coolant pumps for certain small break LOCAs. Recent events force more prompt solution to problems. Meeting necessary to resolve issues  
ROBB, D F TMI-2 Bulletins & Orders 79/10/05 25pp

8002110197 Forwards IE Insp Repts 50-269/79-32, 50-270/79-30 & 50-287/79-32 on 791119-21. No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/18 2pp

--8002110202 IE Insp Repts 50-269/79-32, 50-270/79-30 & 50-287/79-32 on 791119-21. No noncompliance noted. Major areas inspected previously identified GA items  
HESSMAN, R H, ASHENDEN, M C Region 2, Atlanta, Office of the Director 79/12/13 3pp

8002010569 Ack receipt of IE Insp Repts 50-269/79-31, 50-270/79-29 & 50-287/79-31. No proprietary info  
PARKER, W O Duke Power Co 79/12/19 1p

8002040569 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays. No Westinghouse BFD/NBFD relays are used in safety-related equipment at facility  
PARKER, W O Duke Power Co 79/12/19 1p

8002110235 Forwards IE Insp Repts 50-269/79-33, 50-270/79-31 & 50-287/79-34 on 791130 & 1201 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch 79/12/19 2pp

--8002110245 IE Insp Repts 50-269/79-33, 50-270/79-31 & 50-287/79-34 on 791130 & 1201 No noncompliance noted Major areas inspected emergency drills  
JENKINS, O R Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch TAYLOR, P A, PERROTTI, D J Region 2, Atlanta, Office of the Director 79/12/19 3pp

8002120092 Responds to IE Bulletin 79-25, "Failure of Westinghouse BFD Relays in Safety-Related Sys " No relays used or planned for use in safety-related equipment at facility  
PARKER, W O Duke Power Co 79/12/19 1p

8002040430 Responds to IE Bulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel from High Noise Areas " New alarm sys will be installed by 800531  
PARKER, W O Duke Power Co 79/12/27 1p

8002110216 Forwards IE Insp Repts 50-269/79-36, 50-270/79-33 & 50-287/79-36 on 791101-30 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/27 2pp

--8002110225 IE Insp Repts 50-269/79-36, 50-270/79-33 & 50-287/79-36 on 791101-30 No noncompliance noted Major areas inspected plant operations, LER review & follow-up, selected emergency procedures & review drawing control  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch JAFFE, F Region 2, Atlanta, Office of the Director 79/12/26 5pp

8002050217 Ack receipt of 791115 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-269/79-26, 50-270/79-24 & 50-287/79-26  
LEWIS, R C Region 2, Atlanta, Office of the Director 80/01/07 1p

--8002050229 Responds to NRC 791026 ltr re violation noted in IE Insp Repts 50-269/79-26, 50-270/79-24 & 50-287/79-26 Corrective actions changes to requisition will be documented w/same level of review as original  
PARKER, W O Duke Power Co 79/11/15 2pp

--8002050241 Forwards IE Insp Repts 50-269/79-26, 50-270/79-24 & 50-287/79-26 on 790904-28 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/10/26 2pp

--8002050248 Notice of violation from insp on 790904-28  
\* Region 2, Atlanta, Office of the Director 79/10/24 1p

--8002050260 IE Insp Repts 50-269/79-26, 50-270/79-24 & 50-287/79-26 on 790904-28 Noncompliance noted failure to control procurement of reactor vessel head O-ring & failure to follow maint procedure for installing reactor vessel head O-rings  
DYER, J Region 2, Atlanta, Reactor Operations Nuclear Support Branch JAFFE, F Region 2, Atlanta, Office of the Director 79/10/24 9pp

8002040133 Responds to IE Bulletin 79-28 re possible limit switch malfunction at elevated temps Facility has no NAMCO 180 limit switches installed or in stock  
PARKER, W O Duke Power Co 80/01/09 1p

8002130013 Ack receipt of IE Insp Repts 50-269/79-33, 50-270/79-31 & 50-287/79-34. No proprietary info  
PARKER, W O Duke Power Co 80/01/14, 1p

8002060028 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " Action required IE Bulletin 79-01B w/encls sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002070334 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp.

8002120127 Ack receipt of IE Insp Repts 50-269/79-36, 50-270/79-33 & 50-287/79-36 No proprietary info  
PARKER, W O Duke Power Co 80/01/22 1p

8002130370 Ack receipt of IE Insp Repts 50-269/79-38, 50-270/79-35, & 50-287/79-38 on 791205-07 No proprietary info  
PARKER, W O Duke Power Co 80/01/22 1p

--8002130379 Forwards IE Insp Repts 50-269/79-38, 50-270/79-35 & 50-287/79-38 on 791205-07 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/09 2pp

--8002130390 IE Insp Repts 50-269/79-38, 50-270/79-35 & 50-287/79-38 on 791205-07 No noncompliance noted Major areas inspected refueling activities in Unit 1, routine operations of Unit 2 & post-refueling power escalation  
UPRIGHT, C M Region 2, Atlanta, Reactor Operations Nuclear Support Branch BURNETT, P T Region 2, Atlanta, Office of the Director 80/01/08 4pp

8002120038 Responds to IE Bulletin 79-17 No indication of leakage through cracks in stagnant borated water sys piping observed  
PARKER, W O Duke Power Co 80/01/24 1p

8002120046 Forwards updated response to IE Bulletin 79-14 & summary of seismic input nonconformance through 800108 W/o encl  
PARKER, W O Duke Power Co 80/01/24 1p

#### DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002080342 Forwards evaluation of licensee response to incomplete items in fire protection safety evaluation Licensee complies w/ administrative control guidelines except fire brigade drill frequency & controls for untreated wood  
LAINAS, G Plant Systems Branch 79/12/26 5pp

8002110196 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002200220 Informs of status of fire protection Requests addl info within 20 days Suggests meeting within 20 days if requirements not met  
LAINAS, G Plant Systems Branch 80/01/22 1p

--8002200222 Safety evaluation re incomplete items of fire protection program  
\* Office of Nuclear Reactor Regulation 79/08/09 7pp

8002140594 Notification of 800219-20 meeting w/util in Vernon, VT to discuss results of NRC review of upgraded state, local & licensee emergency plans  
RODNEY, V L Operating Reactors Branch 3 80/02/05 4pp

#### P Operating license stage documents & correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800114  
GARMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil item should be included in QA program If exception taken to inclusion, response required within 90 days  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p

8002260228 Responds to NRC 791109 & 27 ltrs requesting confirmation WVV-30-B (DDID) of OE info re fuel swelling & ruptures Models applied by OE are conservatively equivalent to NRC model  
VANDENBURGH, D E Vermont Yankee Nuclear Power Corp 80/01/08 2pp

8002150236 Supplements 780829 request for info re 1977 failures of control rods to fully insert Requests summary of recent failures & other control rod drive malfunctions Response should be sent within 90 days  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp

8002080255 Summary of 791211 meeting w/util in Bethesda, MD re operational history, recent hot lab examination results & water rod lower end plug wear on fuel assemblies  
RODNEY, V L Operating Reactors Branch 3 80/01/16 5pp

8002120642 Notification of 800129 meeting w/Util & Franklin Research Inst in Bethesda, MD to discuss compliance w/10CFR50 App J  
ROONEY, V L Operating Reactors Branch 3 80/01/16 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria For Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSIF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002040489 Forwards response to NRC 791217 request for addl info re containment purge & venting sys Discusses primary containment atmosphere control piping penetrations & leak rate testing of containment purge & vent valves  
MOODY, D E Vermont Yankee Nuclear Power Corp 80/02/01 6pp

8002150093 Discusses status of Lessons Learned Task Force recommendations' implementation Delivery of all necessary equipment expedited Util intends to shut down on 800201 to complete implementation of all Category A items  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 2pp

800208039B Discusses commitment to install recirculation pump trip sys Sys has been integrated w/extensive instrumentation upgrade Completion is delayed until after 801010 because of equipment unavailability  
VANDENDORP, D Vermont Yankee Nuclear Power Corp 80/02/04 2pp

8002250565 Submits implementation schedules for TMI Lessons Learned Task Force short-term requirements re environ & seismic testing of acoustic accelerometers & charge amplifiers  
MOODY, D E Vermont Yankee Nuclear Power Corp 80/02/12 2pp

802280615 Forwards minutes of 800214 meeting w/NRC in Bethesda, MD re reload licensing capability Outlined program for development & approval of analytical models to enable util to perform completed BWR reload analysis  
SMITH, R L Vermont Yankee Nuclear Power Corp 80/02/25 5pp

#### Inspection reports, IE Bulletins & correspondence

8002150369 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of off space & immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/06 3pp

800210438 Forwards "Insp of Safety-Related Piping Sys at VT Yankee Nuclear Power Station in Accordance w/IE Bulletin 79-14"  
MOODY, D E Vermont Yankee Nuclear Power Corp 79/12/13 1p

--8002010442 "Insp of Safety-Related Piping Sys at VT Yankee Nuclear Power Station in Accordance w/IE Bulletin 79-14"  
\* Vermont Yankee Nuclear Power Corp 79/12/14 14pp

8002140219 Forwards IE Insp Rept 50-271/79-19 on 791029-30 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/19 2pp

8002140233 IE Insp Rept 50-271/79-19 on 791029 & 30 No noncompliance noted Major areas inspected containment integrated leak rate test, backshift operations, previous insp items & sys seismic design  
HIGGINS, J C Region 1, Philadelphia, Office of the Director  
CAPHTON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/18 5pp

140691 Forwards IE Insp Repts 50-029/79-13, 50-271/79-18 & -309/79-16 on 791022-26 & 29-31 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/19 2pp

--8002140716 IE Insp Repts 50-029/79-13, 50-271/79-18 & 50-309/79-16 & 791022-26 & 29-31 No noncompliance noted Major areas inspected QA program implementation, QA/GC organization, design changes & mods, action on previous items  
BAUNACK, W Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/13 21pp

8002150073 Forwards IE Insp Repts 50-029/79-13 & 50-271/79-18 & 50-309/79-16 on 791016-19, 22-26 & 29-31 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/19 2pp

--8002150085 IE Insp Repts 50-029/79-13 & 50-271/79-18 & 50-309/79-16 on 791016-19, 22-26 & 29-31 No noncompliance noted Major areas inspected QA/GC organization design changes/mods & document control  
BAUNACK, W Region 1, Philadelphia, Reactor Operations Nuclear Support Branch  
KEHOE, D, NAPUD, G Region 1, Philadelphia, Office of the Director 79/12/13 21pp

8002200135 Forwards IE Insp Repts 50-029/79-13, 50-271/79-18 & 50-309/79-16 on 791016-19, 22-26 & 29-31 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/19 2pp

8002040137 Responds to IE Bulletin 79-26, "Boron Loss from BWR Control Blades" Util has program in place to monitor & replace high exposure control blades GE is supplied w/tubes from highest exposed blade for destructive examination  
MOODY, D E Vermont Yankee Nuclear Power Corp 79/12/27 3pp

8002050243 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys" Relays will be physically checked during 800216 plant shutdown to determine style numbers  
MOODY, D E Vermont Yankee Nuclear Power Corp 79/12/27 2pp

8002040224 Submits supplemental info in response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" All expansion anchor bolts used in concrete block walls replaced w/bolting & backing plates  
MOODY, D E Vermont Yankee Nuclear Power Corp 80/01/04 1p

8002150149 Responds to IE Bulletin 79-28 NAMCO Model EA180 Limit Switches do not bear stampings 02-79 through 08-79  
MOODY, D E Vermont Yankee Nuclear Power Corp 80/01/07 1p

8002150162 Forwards FR notice of granting of relief from ASME Section XI inservice insp (testing) requirements  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 3pp

--8002150164 Notice of granting of relief from ASME Section XI inservice insp (testing) requirements  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp

8002290197 Forwards IE Insp Rept 50-271/79-22 on 791205-06 No noncompliance noted  
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/10 2pp

--8002290202 IE Insp Rept 50-271/79-22 on 791205-06 No noncompliance noted Major areas inspected response to IE Bulletin 79-19 including regulatory requirements procedures, training, audits & records of shipments  
CROCKER, H W Region 1, Philadelphia, Fuel Facility & Materials Safety Branch  
CLEMONS, P Region 1, Philadelphia, Office of the Director 80/01/09 7pp

8002270034 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

8002060136 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment" Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p

8002040589 Responds to unresolved item of Insp Rept 50-271/79-17-05 on 791025 Position constitutes reiteration of operational QA program which was approved by NRC  
MOODY, D E Vermont Yankee Nuclear Power Corp 80/01/24 2pp

8002060294 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear" No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/25 1p

0002270933 Ack receipt of 791231 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-271/79-17  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/29 2pp

--0002270544 Responds to NRC 791205 ltr re violation noted in IE Insp Rept 50-271/79-17 Corrective action verified that shift supervisor acted in timely conservative manner re inoperability of residual heat removal svc water pump  
MOODY, D C Vermont Yankee Nuclear Power Corp 79/12/31 3pp

--0002270551 Forwards IE Insp Rept 50-271/79-17 on 791022-31 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/03 2pp

--0002270554 Notice of violation from insp on 791022-31  
\* Region 1, Philadelphia, Office of the Director 79/12/03 1p

--0002270561 IE Insp Rept 50-271/79-17 on 791022-31 Noncompliance noted Failure to check operability of redundant sys during removal of pump from svc  
STETKA, T F, KENDE, D V Region 1, Philadelphia, Office of the Director  
MCCABE, E C Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/03 9pp

0002250168 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

0002260070 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

0002250489 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

0002250041 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits " No action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/04 1p

0002210269 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

0002250188 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

0002250631 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

#### R Periodic operating reports & related correspondence

0002190616 Forwards monthly operating rept for Jan 1980  
MOODY, D E Vermont Yankee Nuclear Power Corp. 80/02/12 1p

--0002190601 Monthly operating rept for Jan 1980  
BJOREN, R M Vermont Yankee Nuclear Power Corp 80/02/12 8pp

#### B Reportable occurrences, LERs & related correspondence

0002010343 Forwards LER 80-001/03L-0  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/01/29 1p

--0002010348 LER 80-001/03L-0 on 800102, during routine surveillance testing of reactor low pressure switches, pressure switch PB2-3-82C actuated at lower pressure than Tech Specs Caused by switch setpoint drift Switch adjusted  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/01/29 2pp

0002040444 Forwards LER 80-002/03L-0  
CONWAY, W F Vermont Yankee Nuclear Power Corp. 80/02/01 1p

--0002040449 LER 80-002/03L-0 on 800103, during surveillance testing of HPCI sys, turbine tripped & HPCI steam valves were isolated. Latter caused by spurious high steam flow Cause of turbine trip not determined Sys tested monthly  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/02/01 2pp

0002080414 Forwards LER 80-003/03L-0  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/02/04 1p

--0002080418 LER 80-003/03L-0 on 800107, discovered that air sample station 3 3 was not drawing continuous sample No sample obtained 791230-800107 Caused by tygon tube being disconnected from gas flow meter to air sampling head  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/02/04 2pp

0002080477 Forwards LER 80-004/03L-0  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/02/04 1p

--0002080489 LER 80-004/03L-0 on 800109, power supply overheated & failed, resulting in loss of all rod position indication, RPIS alarm, all rod drift alarms, RWM rod block & overtravel alarm Caused by failure of cooling fan in power supply  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/02/04 2pp

0002080516 Forwards LER 80-006/01T-0  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/02/04 1p

--0002080525 LER 80-006/01T-0 on 800122, received low flow alarm on off gas sampling sys Flow disturbance rendered both radiation monitors 17-150A & B inoperable Apparently caused by flow blockage Flow increased, clearing blockage  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/02/04 2pp

0002190503 Forwards LER 80-005/03L-0  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/02/14 1p

--0002190507 LER 80-005/03L-0 on 800115, during weekly review of surveillance test data, discovered time limit for total max combined interval exceeded by one day for Oct 1979-Jan 1980 period Caused by early collection prior to 1979 refueling  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/02/14 2pp

#### DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F Security, medical, emergency & fire protection plans

0002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

0002110020 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insb Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

0002050481 Forwards updated emergency plan, Submittal 2  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/01/25 1p

--0002050485 Updated emergency plan, Submittal 2  
\* Public Service Electric & Gas Co of New Jersey 80/01/25 12pp

0002050489 Forwards State of DE evacuation time estimates, in response to NRC 791129 request Calculations are based on estimates by experienced emergency planners NJ & DE find NRC emergency planning response method inappropriate  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/01/31 6pp

#### G Adjudicatory correspondence

0002050004 Forwards 800121 press release issued by util re investigation of cause of minor leak in spent fuel pool at facility Water is being contained in holdup tank & represents no danger to public  
WETTERHAHN, M J Conner, Moore & Corber 80/01/22 3pp

0002260076 Requests info on behalf of intervenors re ongoing leak of radioactive water from spent fuel pool Intervenors believe that satisfactory resolution of problem will involve extensive in-pool repairs w/ attendant radiation hazards  
ONSDORFF, K A New Jersey, State of 80/01/28 3pp



## DOCKETED ITEMS

8002210200 Director's decision per 10CFR2 206 denying A Coleman 791018 petition to suspend or revoke license Continued operation of facility will not violate Endangered Species Act  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 1p

8002250017 Request for taking official notice of White House 800212- "Fact Sheet, President's Program on Radiowaste Mgt." due to relevancy of first bullet, Page 2 & third bullet, Page 4 & Certificate of Svc & Fact Sheet  
WETTERHAM, M J Public Service Electric & Gas Co of New Jersey 80/02/14 23pp

8002270041 Forwards 800214 ltr re LER 80-009-03L reporting minor leak from spent fuel pool, submitted as followup to MJ Wetterhahn  
800222 ltr  
WETTERHAM, M J Conner, Moore & Corber 80/02/20 1p

#### H General correspondence

8002130414 FOIA request for documents re Salem Nuclear Generating Station, Unit 1  
RYAN, C Nuclear Information & Resources Services 79/12/14 1p

8002060005 Responds to Cumberland Conservation League 791011 ltr concerning emergency planning in environ of facility NRC has program for upgrading emergency plans which includes site visit & meetings w/public  
MILLER, J R Division of Site Safety & Environmental Analysis 80/01/10 2pp

--8002060010 Notifies that Cumberland Conservation League supports proposal that util develop evacuation procedures within 50-mile radius Existing 10-mile radius will not protect people in Cumberland County from risks  
COVERT, J Affiliation Unknown 79/10/11 2pp

#### I Financial information

8002290469 Confirms conclusion of 800221 telcon to extend submission date for 1980 annual certified financial statements & cash flow projections to 800415  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 80/02/25 1p

#### J Insurance & indemnity information

8002190590 Forwards Endorsement 30 to MAELU Policy MF-90  
CORREA, M A Marsh & McLennan, Inc. M & M Nuclear Consultants, Inc Div 80/02/12 2pp

#### Operating license stage documents & correspondence

802190174 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENCER, A Operating Reactors Branch 1 79/12/12 2pp

02150343 Discusses commitments & schedule re TMI Lessons Learned Task Force recommendations Requests 48-h notification should unforeseen circumstances revise stated position Requests documentation of implementation methods  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 3pp

02110276 Extends comment period re draft NUREG-0630 to 800116  
OAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

302190429 Confirms 800110 meeting w/util to discuss topics contained in draft NUREG-0630, "Action Plans for Implementing Recommendations of President's Commission & Other Studies of TMI-2 Accident"  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/11 1p

3002130392 Responds to FOIA requests for documents re intervenors' contentions in ASLB hearings, identified in App A Requested info in Washington, DC PDR & LPDRs listed in App A  
FELTON, J H Division of Rules and Records 80/01/14 3pp

1002080117 Summary of 791119 meeting w/Westinghouse & utils in Bethesda, MD re dropped rod protection  
ENGLE, L Operating Reactors Branch 1 80/01/18 34pp

1002110525 Advises that NRC 791213 ltr forwarded revised Tech Specs containing typographical error on Page 2 2-1 Forwards corrected page  
SCHWENCER, A Operating Reactors Branch 1 80/01/24 1p

--8002110531 Corrected Page 2 2-1 to Tech Specs re biocides  
\* Public Service Electric & Gas Co of New Jersey 80/01/24 1P

8002040563 Requests amend to License DPR-70 in response to 790801 request for commitment to secondary water chemistry program Submitted as Class III amend  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/01/25 3pp

--8002040567 Proposed change to Tech Spec 3 7 1 6 for secondary water chemistry  
\* Public Service Electric & Gas Co of New Jersey 80/01/25 8pp

8002040525 Forwards request for amend to License DPR-70, consisting of proposed changes to safety & ETS administrative controls  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/01/28 2pp

--8002040261 Proposed changes to Tech Specs Apps A & B pertaining to administrative controls  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey, 80/01/31 11pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Bys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002080636 Forwards auxiliary feedwater sys info & drawings requested by NRC, in support of util response to NUREG-0578 Drawings available in Central Files only  
LIBRIZZI, F P Public Service Electric & Gas Co. of New Jersey 80/02/04 8pp

#### G Inspection reports, IE Bulletins & correspondence

8002150411 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of ofc space & immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the Director, 79/12/07 3pp

8002110502 Responds to IE Bulletin 79-17, Revision 1, "Pipe Cracks in Stagnant Borated Water Sys at PWR Plants " Sys insps & weld examinations revealed no instance of cracking in identified sys.  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 79/12/27 9pp

8002280017 Forwards NRC evaluation of util responses to IE Bulletins 79-06A & 79-06A, Revision 1 Util has correctly interpreted bulletins & understands concerns arising from TMI-2 accident Actions demonstrate concern for public health.  
SCHWENCER, A Operating Reactors Branch 1 79/12/31 16pp

8002270033 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

8002250146 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260062 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250470 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002210284 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002290244 Summary of 800130-31 meeting w/util & INEL re inservice testing program for pumps & valves  
CAPUCCI, A J Materials Engineering Branch 80/02/07 3pp

8002250154 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002250649 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002200024 Forwards notice of violation from insp on 79118-1215  
MOSELY, N C Division of Reactor Operations Inspections 80/02/11 2pp

--8002200033 Notice of violation from insp 79118-1215 Noncompliance noted unauthorized individual not familiar w/Tech Spec requirements approved tagging request form resulting in simultaneous lockout of three emergency diesel generators  
\* Division of Reactor Operations Inspections 80/02/11 2pp

8002210440 Responds to NRC 800121 ltr re violations noted in IE Insp Rept 50-272/79-31 Corrective actions new administrative procedure, "Radwaste Program," assigning radwaste responsibilities, will be written  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey  
80/02/11 5pp

#### R Periodic operating reports & related correspondence

8002150266 Forwards monthly operating rept for Jan 1980  
MIDURA, H O Public Service Electric & Gas Co of New Jersey  
80/02/11 1p

--8002150270 Monthly operating rept for Jan 1980  
MILLER, L K Public Service Electric & Gas Co of New Jersey  
80/02/11 17pp

#### S Reportable occurrences, LERs & related correspondence

8002080013 PNO-I-79-028A on 791205, news media attributed shutdown to repair of secondary plant steam valve packing gland leaks & problem w/secondary circulating water condenser cooling pump. Reconfirms cause as diesel generator seismic restraint  
NORRHOLM, L J, KEIMIG, R R, BRUNNER, E J Region 1, Philadelphia, Office of the Director 79/12/05 1p

8002080062 PNO-I-79-02B on 791204, while reviewing piping supports per IE Bulletin 79-07, three emergency generators found in degraded mode Unit going to cold shutdown for repair Press release issued to local media 791204  
NORRHOLM, L J, KEIMIG, R R, BRUNNER, E J Region 1, Philadelphia, Office of the Director 79/12/05 1p

8002210085 PNO-I-028B on 791207, licensee shut down plant until all seismic reanalysis for piping supports completed Recurrent problems change estimated plant startup to 791222  
NORRHOLM, L J Office of Inspection & Enforcement, Office of the Director 79/12/10 1p

8002080078 PNO-I-79-042 on 791220, chemical & vol control sys Holdup Tank 12 partially collapsed Caused by vacuum forming in tank due to vent piping being filled w/overflow water from Tank 11 causing ineffective venting while Tank 12 was emptied  
NORRHOLM, L J, KEIMIG, R R, BRUNNER, E J Office of Inspection & Enforcement, Office of the Director 79/12/21 2pp

8002220204 PNO-I-80-011 on 800117, during routine surveillance, tail-tale spent fuel pool liner leak indicator observed dripping from spent fuel pool Investigating to locate & correct leak  
KEIMIG, R R, BRUNNER, E J Office of Inspection & Enforcement, Office of the Director 80/01/17 7pp

8002040464 RD-80-07/03P confirms 80012B verbal rept re util engineering dept info that check valve in demineralized water supply to auxiliary feedwater storage tanks does not comply w/design Detailed rept will be forwarded  
MIDURA, H J Public Service Electric & Gas Co of New Jersey  
80/01/29 1p

8002090514 Forwards LER 79-0/9/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/31 3pp

--8002090524 LER 79-079/03L-0 on 791230, during startup operations, radwaste sys tank level indicated less than 350,000 gallons Caused by failure of level indicating circuit Pressure gauge mounted at tank for temporary local indication  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey  
80/01/31 3pp

8002050529 Forwards LER 79-080/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/31 3pp

--8002050537 LER 79-080/03L-0 on 791227, during normal startup, 1E 4/kV group bus was lost while attempting to switch from station power to auxiliary power transformer, causing loss of reactor coolant pump 12 Operating instruction modified  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey  
80/01/31 1p

8002110391 Forwards LER 80-005/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/02/05 1p

--8002110395 LER 80-005/03L-0 on 800117, containment pressure allowed to increase above limit Design Change IEC-0474, not incorporated, would have raised alarm setpoints on containment particulated monitors Setpoints readjusted  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/02/05 3pp

8002120692 Forwards LER 80-002/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/02/05 3pp

--8002120696 LER 80-002/03L-0 on 800104, discovered that functional tests of power range neutron flux low trip setpoint when greater than 25% power had not been performed since 1976 Caused by lack of procedures for tests  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/02/05 1p

8002210479 Forwards LER 80-002/03L-0 Previous transmittal included incorrect LER attachments  
LIBRIZZI, D P Public Service Electric & Gas Co of New Jersey  
80/02/05 3pp

8002140516 Forwards LER 80-007/03T-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/02/11 3pp

--8002140524 LER 80-007/03T-0 on 800128, during sys diagram review, design deficiency noted Demineralized water supply check valve to auxiliary feedwater storage tank 1DR7 not seismically qualified Caused by not including valve in spec break  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/02/11 1p

8002200526 Forwards LER 80-009/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/02/14 2pp

--8002200532 LER 80-009/03L-0 on 800117 during insp of spent fuel pit, small leak discovered at Teltale Drain & Cause unknown Ongoing insp of walls is in progress utilizing various non-destructive testing procedures Suppl rept will follow  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/02/14 1p

8002200564 Forwards LER 80-004/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/02/14 3pp

--8002200570 LER 80-004/03L-0 on 800114, low flow from boric acid injection tank rendered tank inoperable Caused by line clogging during normal operation Line was flushed & flow meter disassembled & cleaned  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/02/14 1p

8002200562 Forwards LER 80-008/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/02/15 3pp

--8002200568 LER 80-008/03L-0 on 800129, maint was performed on inboard containment pressure-vacuum relief valve IVC6 using nonsafety-related procedures & nonqualified parts Caused by omission on list of safety-related control valves  
\* Public Service Electric & Gas Co of New Jersey 80/02/15 1p



## DOCKETED ITEMS

8002260708 Forwards LER 80-006/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/02/21 3pp

--8002260712 LER 80-006/03L-0 on 800123, power was lost to meteorological tower instruments Caused by faulty backup power inverter Inverter does not have automatic transfer switch as originally designed  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/02/21 1p

8002260604 Forwards supplemental LER 79-077/03X-1  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/02/22 3pp

--8002260612 Supplemental LER 79-077/03X-1 on 791224, during startup operations, 11ASD breaker tripped, de-energizing 1A 4 kv vital bus & supplied plant loads Caused by failed components Logic drawer & relay replaced  
KAPLAN, A H Public Service Electric & Gas Co of New Jersey  
80/02/22 1p

#### U Congressional/Executive Correspondence

8002220444 Forwards NRC 800110 response to Cumberland Conservation League ltr re emergency planning, in response to 791116 request  
GOSSICK, L V Office of the Executive Director for Operations  
80/01/23 1p

--8002220449 Requests info re encl Cumberland Conservation League 791011 ltr concerning emergency planning  
BRADLEY, D Senate 79/11/16 2pp

--8002220453 Requests info re emergency planning Util is responsible for evacuation plans for people within 10-mile radius of facility Wind may carry radioactive plume many miles into heavily populated areas  
COVERT, J Cumberland Conservation League 79/10/11 2pp

8002220466 Forwards NRC 800110 response to Cumberland Conservation League ltr re emergency planning, in response to 791113 request  
GOSSICK, L V Office of the Executive Director for Operations  
80/01/23 1p

--8002220471 Requests info re encl Cumberland Conservation League 791011 ltr concerning emergency planning  
HUGHES, H J House of Rep, Judiciary Committee 79/11/13 2pp

8002200177 Responds to 791116 ltr concerning O Robinson complaint re 791010-11 public meeting & failure to address potential radiological exposure for distances greater than ten miles from facility Public participation invited w/o restraint  
GOSSICK, L V Office of the Executive Director for Operations  
80/01/31 4pp

#### DOCKET 50-274 U S GEOLOGICAL SURVEY RESEARCH REACTOR

Periodic operating reports & related correspondence

802200442 Annual Operating Rept 1979  
4 Interior, Dept of, Geological Survey 79/12/31 8pp

#### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

Application/construction stage documents & correspondence

82140185 Board notification potential unreviewed safety question for NRC on interaction between nonsafety-grade & safety-grade sys  
VARDA, S A Assistant Director for Light Water Reactors 79/11/26 6pp

802120620 FOIA request for addl documents re 791019 meeting on Diablo Canyon nuclear plant  
FLEISCHAKER, D Affiliation Unknown 80/01/07 2pp

8002120688 Submits proposed program of low power testing to be conducted prior to power ascension Detailed test procedures will be developed  
CRANE, P A Pacific Gas & Electric Co 80/01/07 12pp

8002080271 Confirms 800111 arrangements w/J Hoch re meeting to discuss pertinent topics in draft NUREG-0660, "Action Plans for Implementing Recommendation of President's Commission & Other Studies of TMI-2 Accident" NRC 800103 memo encl ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/01/11 1p

--8002080276 Forwards LV Gossick 800103 memo re prerequisites for resumption of licensing & near-term DL requirements Also forwards near-term schedule of TMI-2 action plan events  
BONAT, T J Region 2, Atlanta, Office of the Director 80/01/03 1p

--8002080282 Discusses prerequisites for resumption of licensing TMI-2 action plan re near-term DL requirements encl GOSSICK, L V Office of the Executive Director for Operations  
80/01/05 14pp

--8002080292 Comments on prerequisites for resumption of licensing Commission approval should be obtained prior to full implementation of recommendations Proposed meeting agenda & suggested attendees encl CUNNINGHAM, G Office of the Executive Legal Director 80/01/03 13pp

8002130332 Comments on proposed Reg Guide 1.97, Revision 2 format difficult to read Scope should be same as ANS 4.5 Continuous recording requirements too restrictive  
CRONE, P A Pacific Gas & Electric Co 80/01/21 39pp

8002110005 Requests determination of effects of facility operation on five endangered species Solicits opinion on whether plant operation would effect critical habitat or jeopardize continued existence of any species  
REHMAN, W H Assistant Director for Environmental Projects  
80/01/23 4pp

8002120624 Responds to FOIA request for addl documents re 791019 meeting on Diablo Canyon nuclear plant Forwards documents listed in App A & NRC 800103 ltr  
FELTON, J M Division of Rules and Records 80/01/28 3pp

--8002120630 Discusses util DL application for Diablo Canyon site Forwards schedule for conducting preliminary acceptance review NRC issued FES DL application does not include environ rept  
DEVOUNO, R C Atomic Energy Commission - Deputy Director for Reactor Projects 73/07/09 3pp

--8002120635 Discusses results of completeness review for facilities Includes background info, review conclusions & review schedule Application rejected due to deficiencies noted Addl info from licenses requested  
DEVOUNO, R C Atomic Energy Commission - Deputy Director for Reactor Projects 73/08/15 2pp

--8002120637 Discusses facilities DL review schedule Outlines estimated dates for const completion, fuel loading & proposed radiological safety review period Forwards target schedules for Level C milestones  
GIAMBUSO, A Atomic Energy Commission - Deputy Director for Reactor Projects 73/10/11 2pp

--8002120643 Opposes Diablo Canyon 10-month radiological safety review schedule Accelerated schedule may not be achievable Changes will be made in allocation of NRC resources to accommodate facility schedule  
HENDRICE, J M Atomic Energy Commission, Deputy Director for Technical Review (Pre-1973) 73/11/02 1p

--8002120645 Discusses facility DL review schedule Outlines dates for const completion, fuel loading & radiological safety review Forwards revised 10-month review schedule  
GIAMBUSO, A Atomic Energy Commission - Deputy Director for Reactor Projects 73/11/08 2pp

--8002120649 Summarizes 731117 telcon re discovery of fault two miles offshore of facility Applicant FBAR contained discussion of fault Addl info expected from USGS offshore investigation of Nov 1973  
GAMMILL, W P Atomic Energy Commission, Directorate of Licensing 73/11/21 2pp

8002140465 Forwards PQ&E rept, "Environ Investigations at Facility 1975-1977," Vols 1 & 2, in response to 800123 request Repts will be useful in determining impact of facility operation on endangered species referred to in 791023 ltr w/o encl  
REHMAN, W H Assistant Director for Environmental Projects  
80/01/28 1p

8002130449 Summary of 800123 meeting w/util at plant site re util safety impact assessment relative to near-term OL issues in draft NUREG-0660 Safety issues identified will assist NRC in plant licensing process  
ENQUELKEN, R H Region 9, San Francisco, Office of the Director  
80/01/27 1p

8002130456 Notification of 800205 meeting w/utila in Bethesda, MD to discuss low power test program for facilities  
DROMERICK, A Light Water Reactors Branch 3 DUCKLEY, B C  
Light Water Reactors Branch 1 80/01/31 7pp

8002190836 Summary of 800108-10 trip re endangered species, archaeological concerns & Indian issues Util will issue mgt plan to protect archaeological resources at plant site  
KIRBLIG, B S Environmental Projects Branch 1 80/02/08 4pp

8002250043 Summary of 800205 meeting w/utila re low power test program for near-term OL applicants  
DROMERICK, A W Light Water Reactors Branch 3 80/02/08 7pp

8002280649 Discusses interim solution for rod drop problem agreed upon at 7/11/79 meeting w/Westinghouse in Bethesda, MD Plant may operate in automatic control from 0-100% power w/no charges in current rod insertion limits  
STOLZ, J F Light Water Reactors Branch 1 80/02/13 3pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 7/12/31 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 7/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K Emergency Preparedness Task Force 7/12/26 4pp

#### O Adjudicatory correspondence

8002110428 Comments on scheduling of oral arguments re ASLB ruling on facility. Due to local public interest, meeting should be held in San Luis Obispo County, CA  
KREJBA, R J San Luis Obispo, CA 80/01/10 1p

8002120426 Opposes decision to hold appeals hearing on facility security issues in San Francisco ASLB should reissue notice of hearing & schedule proceeding in San Luis Obispo, CA area at time convenient to public, parties & Board  
BARROWS, J Affiliation Unknown 80/01/10 2pp

--8002120432 Requests that ASLB hearings for facility be held in San Luis Obispo County, CA Citizens have right to participate in bureaucratic process  
THORNTON, O Affiliation Unknown 80/01/23 1p

8002120737 Responds to 7/04/08 ltr expressing views on nuclear energy Preliminary findings re health effects of radioactive matls released are contained in NUREG-0598 NUREG-0598 summary encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 3pp

--8002120744 Urges immediate closing of all plants containing reactors similar to TMI-2 NRC reasons for not closing Rancho Boco are insubstantial Diablo Canyon should not be allowed to go on line  
GREEN, E Affiliation Unknown 7/04/18 2pp

8002130360 Responds to encl 7/11/02 ltr requesting moratorium on nuclear power & expressing concern re seismic qualification of facilities ASLB issued favorable finding on seismic design adequacy of plants Forwarding ltr dtd 7/11/20 encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/28 8pp

8002270524 Forwards NRC 800202 order granting extension until 800930 to complete const for Unit 1 & 810331 for Unit 2 Order transmitted to Ofc of FR for publication NRC evaluation encl  
STOLZ, J F Light Water Reactors Branch 1 80/02/02 3pp

--8002270531 Order granting extension until 800930 to complete const for Unit 1 & 810331 for Unit 2  
ROSS, D F Division of Project Management 80/02/02 3pp

--8002270535 Recommends issuance of order granting extension until 800930 to complete const for Unit 1 & 810331 for Unit 2, in response to util 7/11/26 request  
DUCKLEY, B C, STOLZ, J F Light Water Reactors Branch 1  
80/02/02 2pp

8002210003 Memorandum re ASLB 790927 partial initial decision Directs ASLB to submit all documents & matls considered in security plan finding w/appropriate descriptive identification by  
800211  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/02/06 3pp

8002140515 Forwards first amended complaint in Kelley, et al vs PG&E et al, San Luis Obispo County Superior Court Action 31837  
Seeks injunctive relief & compensatory damages as result of proposed operation of plant  
CRANE, P A Pacific Gas & Electric Co 80/02/08 37pp

8002220140 Memorandum in response to ASLB 800206 order Transcript of in-camera hearing was sole document considered in ASLB security plan finding ASLB also made visual insp during site visit  
BOWER, E S Atomic Safety and Licensing Board Panel 80/02/11 1p

8002220174 Decision ALAB-580, vacating ASLB 790927 initial decision, Part IV, at Page 93, re exclusion of intervenor San Luis Obispo Mothers for Peace hearing on security plan contention Johnson addl comments encl  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/02/15 10pp

8002250165 Response in opposition to intervenors exceptions to ASLB 790927 partial initial decision Urges ASLB to affirm decision due to findings supported by record re design functionality during earthquakes Certificate of Svc encl  
DAVIS, L D, KETCHEN, E G, TOURTELLOTTE, J Hearing Branch 4  
80/02/20 78pp

--8002280179 Response to State of CA, Governor EO Brown 7/12/07 amicus curiae brief re Joint Intervenors Exception 45 to ASLB 790927 partial initial decision Brune testimony re seismic issue should not negate expert opinions Certificate of Svc  
DAVIS, L D, KETCHEN, E G, TOURTELLOTTE, J Hearing Branch 4  
80/02/20 20pp

#### H General correspondence

8002130419 FOIA request for documents re Diablo Canyon Nuclear Power Plant, Units 1 & 2  
RYAN, C Nuclear Information & Resources Services 7/12/14 1p

8002150308 Forwards suggestions made to local NRC hearing on emergency plan Requests authorization of study re effects of warm water on marine life  
FORBES, B E Affiliation Unknown 80/01/25 2pp

8002150177 Responds to 7/11/03 ltr to President urging licensing of plant NRC is preparing action plan issues that must be resolved prior to resumption of licensing activities Ltr to President Carter & DOE 7/12/20 response encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 4pp

8002150121 Responds to ltr to President re nuclear energy Facility is designed to withstand earthquake of 7.5 on Richter scale ASLB 790927 decision approved seismic design of facility Ltr to President Carter & DOE 800116 response encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/04 3pp

#### J Insurance & indemnity information

8002260517 Forwards Endorsements 22 & 23 to NELIA Policy NF-228  
CRANE, P A Pacific Gas & Electric Co 80/02/21 3pp

#### D Advisory Committee on Reactor Safeguards reports & correspondence

8002010134 Tentative schedule for Ad Hoc Subcommittee on TMI-2 Accident Implications & Sequoyah Nuclear Station 7/11/05 meeting  
\* ACRS - Advisory Committee on Reactor Safeguards 7/11/05 2pp

--8002010162 Forwards questions re near-term OL facilities, prepared for consideration during anticipated ACRS subcommittee meetings  
SAVID, R, MAJDR, R K ACRS - Advisory Committee on Reactor Safeguards 7/10/12 3pp

# Q Inspection reports, IE Bulletins & correspondence

8002190047 Forwards response to IE Bulletin 79-16 on vital area access controls Response withheld (ref 10CFR2 790)  
CRANE, P A Pacific Gas & Electric Co 79/09/17 1p

8002140224 Forwards response to IE Bulletin 79-14, Item 1 Response to Items 2 & 3 for Unit 2 to be submitted by 791203 W/o encl  
CRANE, P A Pacific Gas & Electric Co 79/10/17 1p

8002010247 Forwards IE Insp Rept 50-275/79-25 on 791101-30 No noncompliance noted  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/12/31 2pp

--8002010256 IE Insp Rept 50-275/79-25 on 791101-30 No noncompliance noted Major areas inspected preoperational testing, preoperational testing QA, plant tour, preoperational test program controls & test in progress  
STERNBERG, D M Region 5, San Francisco, Reactor Operations Nuclear Support Branch YOUNG, T Region 5, San Francisco, Office of the Director 79/12/26 3pp

8002010233 Forwards proposed revision to draft IE Bulletin re overpressurization or containment of PWR plant after main steam line break. Revision concerns licensee ability to detect & isolate damaged steam generator  
GAMMILL, W P Division of Operating Reactors 80/01/09 1p

8002200345 Forwards IE Insp Repts 50-275/79-27 & 50-323/79-14 on 791201-28 No noncompliance noted  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/01/11 2pp

8002200348 IE Insp Repts 50-275/79-27 & 50-323/79-14 on 791201-28 No noncompliance noted Major areas inspected preoperational testing, plant tour, fuel storage, road paving & witnessing of testing  
STERNBERG, D M, YOUNG, T Region 5, San Francisco, Office of the Director 80/01/10 3pp

12080139 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002140129 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002250585 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

12210299 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11, Two-Inch, Tray Adsorber Cells " Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/05 1p

8002220078 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/08 1p

# S Reportable occurrences, LERs & related correspondence

8002040443 PNG-V-80-006 on 800124, earthquake of approx 5.8 Richter occurred w/epicenter between Stockton & Livermore, CA No damage to facility structures identified Radio repts indicate evacuation of LLL in progress  
STERNBERG, D Region 5, San Francisco, Office of the Director 80/01/24 1p

# T Hearing transcripts on non-antitrust matters

8002040270 Transcript of 800123 hearing in San Francisco, CA Pp 1-114  
\* Commission 80/01/23 115pp

# U Congressional/Executive Correspondence

8002200243 Response to 791108 ltr re delays in licensing facility resulting from evaluation of issues raised by President's Commission on TMI NRC is proceeding w/preparation of action plan basis to minimize licensing delays  
GOSSICK, L V Office of the Executive Director for Operations 80/01/08 1p

8002250061 Responds to 791108 ltr re HR House concern over GAO study of facility danger zone GAO has not prepared study re emergency preparedness for plants Emergency plans will contain actions to accommodate 10 & 50 mile emergency zones  
GOSSICK, L V Office of the Executive Director for Operations 80/01/08 2pp

--8002250072 Forwards HR House 791023 request that GAO perform danger zone study at facility Requests comments  
LAGOCHARING, R House of Rep 79/11/08 2pp

8002220273 Responds to 800111 ltr requesting that oral arguments re facility licensing be held in San Luis Obispo, CA Final determination of argument time & place will be made when all briefs are filed  
BALZHAN, R S Atomic Safety and Licensing Appeal Panel 80/01/25 1p

--8002220283 Requests that oral arguments re facility licensing be held in San Luis Obispo, CA to allow participation of citizens affected by licensing  
PANETTA, L E House of Rep 80/01/11 1p

--8002220291 Responds to 800110 ltr requesting that oral arguments re facility licensing be held in San Luis Obispo, CA Final determination of argument time & place will be made when all briefs are filed  
BALZHAN, R S Atomic Safety and Licensing Appeal Panel 80/01/25 1p

--8002220296 Requests that oral arguments re facility licensing be held in San Luis Obispo, CA to allow participation of citizens affected by licensing  
LAGOCHARING, R House of Rep, Foreign Affairs. 80/01/10 1p

# DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

# F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
QRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002010353 Forwards revised title & cover page & Page 16-1 to physical security plan Encl withheld (ref 10CFR2 790)  
BRADLEY, E J Philadelphia Electric Co 80/01/28 3pp

8002060531 Submits info re evacuation time estimates, in response to NRC 791129 ltr Two oversize area maps re emergency evacuation plan encl  
DOLTROFF, S L Philadelphia Electric Co 80/01/30 9pp

8002270003 Grants 30-day extension for equipment described in physical security plan Requests info identified in encl Encl withheld (ref 10CFR2 790)  
IPPOLITO, Y A Operating Reactors Branch 3 80/01/31 2pp.

8002140507 Forwards addl info requested in NRC 800131 ltr re physical security plan Info withheld (ref 10CFR2 790)  
BRADLEY, E J Philadelphia Electric Co 80/02/08 3pp

8002270414 Forwards design info re selected fire protection mode in response to NRC 790523 ltr Mods will be completed by 801123 Mods to upgrade doors to condensate pump rooms completed 770817 Drawings available in Central Files  
DALTROFF, S L Philadelphia Electric Co 80/02/21 9pp

--8002270420 "Fire Endurance Tests on Silicone Foam, Ceramic Fiber, Cellular Concrete & Marinite XL Panel Penetration Seals in Masonry Floors "  
\* Factory Mutual Research Corp 78/05/10 200pp

--8002270430 "Fire Endurance & Hose Stream Tests on Silicone Foam, Ceramic Fiber, Cellular Concrete & Marinite XL Panel Penetration Seals in Masonry Walls "  
\* Factory Mutual Research Corp 78/05/10 200pp

## Judiciary correspondence

8002240080 Forwards MI Goldman testimony per ASLAB 791003 order & ALAB-  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/18 9pp

8002240087 Prepared testimony addressing deficiencies alleged by  
intervenor re Rn-222 emissions attributable to mining &  
filling of U fuel  
GOLDMAN, M I Philadelphia Electric Co GOLDMAN, M I Metropolitan  
Edison Co. GOLDMAN, M I Public Service Electric & Gas Co of New  
Jersey 80/01/18 1p

8002240458 Responds to 790416 ltr re TMI-2 accident NRC has ordered  
public hearing to determine restart of TMI-1 NRC 790720  
order suspended OL for TMI-2 Util customers will not have to  
pay for restoration of TMI-2  
BENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp

8002240467 Requests shutdown of facilities Candles & coal can be  
substitute for nuclear power Opposes until customer payment  
for TMI-2 accident  
STEFANDHICZ, F Affiliation Unknown 79/04/16 2pp

8002240315 Testimony in response to ALAB-562 re reclamation of worked-  
out U mines & long-term radon releases from worked-out U  
mines. Alleged Deficiencies 3, 4 & 5  
WILDE, R M Division of Fuel Cycle & Material Safety 80/01/18  
17pp

8002240321 Testimony in response to ALAB-562 re intervenor Alleged  
Deficiency 26 Ascribes radon emissions from phosphate ore  
mining & processing to byproduct U produced  
LOWENBERG, H Division of Fuel Cycle & Material Safety 80/01/18  
5pp

8002240326 Testimony in response to ALAB-562 re release of Ra-122 from  
U mills & tailings piles. Alleged Deficiencies 7, 10, 13, 14, 16,  
17, 18 & 21 Part IV of 1978 U Mill Tailings Radiation Control  
Act & FR notices & Certificate of Svc encl  
MILLER, H J Uranium Recovery Licensing Branch 80/01/18  
110pp

8002270423 Order setting location for 800225-26 evidentiary hearings  
re aircraft crash probability & radon release issues  
Hearings will be held in Harrisstown 2 Bldg. Harrisburg, PA  
Representative & witness names should be mailed by 800215  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/21  
2pp

8002240462 Notice of appearance in proceedings  
GRAMMER, E J Office of the Executive Legal Director 80/01/24 1p

8002240035 Notifies that MF Travieso-Diaz & JE Silberg will be  
counsel for util in evidentiary hearing re radon release  
issue MI Goldman will be witness for util  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/29 8pp

80022400741 Notice of appearance at 800226 evidentiary hearing re Radon-  
222 proceeding MI Morton will testify on behalf of parties  
Certificate of Svc encl  
RADER, R M Philadelphia Electric Co RADER, R M Public Service  
Electric & Gas Co of New Jersey RADER, R M Conner, Moore &  
Corber 80/02/01, 5pp.

8002240610 Advises that BM Bordenick & EJ Grammer will appear at 800226  
evidentiary hearings per ASLAB 800121 order re radon release  
issue LJ Chandler & BA Treby will appear at 800225  
evidentiary hearings re aircraft crash issue  
BORDENICK, B M Hearing Branch 4 80/02/04 2pp

8002260288 Forwards revised MI Goldman testimony re radon emission rate  
for inactive abandoned open pit mine Testimony has been  
revised in light of new info contained in NUREG/CR-0628  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/02/05 2pp

8002260307 Revised testimony re radon emission rate for inactive  
abandoned open pit mine Testimony has been revised in light  
of new info contained in NUREG/CR-0628  
GOLDMAN, M I Affiliation Unknown 80/02/05 8pp

8002240339 Discusses 800129 telcon seeking NRC assistance in obtaining  
certain documents. No copies available because only one  
document requested is NRC generated Verbal advice given on  
how to obtain remaining documents  
BORDENICK, B M Hearing Branch 4 80/02/08 3pp

8002270218 Notices of appearances in proceeding Certificate of Svc  
encl  
SILBERG, J E, TRAVIESO-DIAZ Metropolitan Edison Co SILBERG, J E  
Shaw, Pittman, Potts & Trowbridge 80/02/08 10pp

8002260416 Notifies of licensee 3 intervenors 800219 agreement re order  
of direct testimony & cross examination of scheduled  
witnesses for radon release issue Submits order of  
presentation  
BORDENICK, B M Hearing Branch 4 80/02/20 2pp

8002280104 Forwards RM Wilde testimony revised as result of BNWL draft  
rept re recent measurements of underground mining radon  
releases Supersedes RM Wilde 800118 testimony  
BORDENICK, B M Hearing Branch 4 80/02/22 2pp

8002280115 Affidavit re Alleged Deficiencies 3, 4 & 5 concerning  
reclamation of long-term radon releases from worked-out  
U mines Value adopted in Perkins proceeding reasonable &  
conservative  
WILDE, R M Division of Fuel Cycle & Material Safety 80/02/22  
17pp

8002290111 Forwards Battelle draft rept re recent measurements of  
underground mining radon releases per NRC 791221  
notification to ASLAB Minor changes in RM Wilde 800118  
testimony may incur as result of rept W/o encl  
BORDENICK, B M Hearing Branch 4 80/02/22 2pp

## J Insurance &amp; indemnity information

8002060083 Forwards Endorsements 88 & 89 to NELIA Policy NF-140.  
Endorsement 45 to MAELU Policy MF-67 & Endorsement 3 to  
NELIA Policies EB-8 & EB-9 & MAELU Binders XB-8 & XB-9  
BRADLEY, E J Philadelphia Electric Co 80/01/30 12pp

## P Operating license stage documents &amp; correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116  
QAMMILL, W P Assistant Director for Standard & Advanced Reactors  
80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil  
Item should be included in QA program If exception taken  
to inclusion, response required within 90 days  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p

8002150307 Supplements 780829 request for 1977 info re failure of  
control rods to fully insert Requests summary of recent  
failure & other control rod drive malfunctions Response  
should be sent within 90 days  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in  
Bethesda, MD to discuss NRC acceptance criteria for Mark I  
containment long-term program & issues re implementation of  
program  
GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

80022200112 Task action plan A-07 "Mark I Load Definition Rept:  
Revisions to Implement NRC Criteria for Completion of Long-  
Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNWL,  
GE & NUTECH in Bethesda, MD to discuss revisions to  
acceptance criteria for Mark I containment long-term  
program, plans for addl FSTF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal  
operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys  
describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002060416 Submits addl info requested by NRC 791005 ltr re application  
for amend to Licenses DPR-44 & DPR-56 Describes normal  
operation & post-accident temp & humidity for each location  
where retrofit hardware will be located  
DALTROFF, S L Philadelphia Electric Co 80/01/30 7pp

8002060533 Forwards completion of airborne dose assessment required by  
NUREG-057B Proposes addl corrective action Equipment  
qualification review is being prepared in response to IE  
Bulletin 77-01B Drawings available in Central Files only  
DALTROFF, S L Philadelphia Electric Co 80/01/31 10pp

## DOCKETED ITEMS

- PLC2260471 Forwards application for amend of OL re Tech Specs requirement for purging of containment through standby gas sys. Certificate of Svc. revised Tech Specs Pages 209 & 209a. 1 fee encl  
BRACLEY, E J Philadelphia Electric Co 80/02/19 1p
- 8002260478 Application for amend to Licenses DPR-44 & DPR-56 requesting revision of Tech Specs to permit purging of primary containment through reactor bldg ventilation exhaust sys when specified conditions exist  
BRUNNER, E J Philadelphia Electric Co 80/02/19 4pp
- 8002260533 Revised Pages 209 & 209a to Tech Specs re purging of primary containment  
Philadelphia Electric Co 80/02/19 2pp
- G Inspection reports IE Bulletins & correspondence
- CJ02150406 Notifies that regulations re resident nrc program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent free, exclusive use of ofc space & immediate access to facility  
STELLD, V Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp
- 80023010550 Responds to IE Bulletin 79-28 "Possible Malfunction of (MAMCO Model) EALBO Limit Switches at Elevated Temps." No switches installed. No plans to install switches in safety-related sys  
DALTROFF, S L Philadelphia Electric Co 80/01/03 2pp
- 8002280285 Forwards IE Insp Repts 50-277/79-26 & 50-278/79-28 on 791001-31 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/10 2pp
- 82280296 Notice of violation from insp on 791001-31  
Region 1, Philadelphia, Office of the Director 80/01/09 1p
- 82280324 IE Insp Repts 50-277/79-26 & 50-278/79-28 on 791001-31. Noncompliance noted conducting refueling operations w/o having mode switch locked in refusal  
SCADE, E C, GREENMAN, E G Region 1, Philadelphia, Office of the Director 80/01/09 10pp
- 8270032 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p
- 8002060132 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment" Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p
- 8260287 Forwards IE Info Notice 80-02, "BXSR Water Rod Lower End Lug Wear." No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/25 1p
- 90577 Ack receipt of 800109 ltr informing NRC of steps taken to rect violations noted in IE Insp Repts 50-277/79-27 & 78/79-30  
K. O H Region 1, Philadelphia, Fuel Facility & Materials Support Branch 80/01/25 1p
- 90583 Responds to NRC 791221 ltr re violations noted in IE Insp Repts 50-277/79-27 & 50-278/79-30. Corrective action radwaste control room has been placed on controlled distribution list re radwaste procedures  
DALTROFF, S L Philadelphia Electric Co 80/01/09 2pp
- 82290585 Forwards IE Insp Repts 50-277/79-27 & 50-278/79-30 on 791030-1101 & notice of violation  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/12/21 2pp
- 8002290588 Notice of violation from insp on 791030-1101  
Region 1, Philadelphia, Office of the Director 79/12/21 1p
- 8002290593 IE Insp Repts 50-277/79-27 & 50-278/79-30 on 791030-1101. Noncompliance noted failure to adhere to health physics procedures & failure to maintain current procedures at work location  
THORNTON, S L, CLEMONS, P E Region 1, Philadelphia, Office of the Director  
STORR, J P Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/12/12 6pp
- 8002250113 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p
- 8002260057 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p
- 8002280184 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-19 & 50-278/79-21  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/31 1p
- 8002280193 Responds to NRC 791205 ltr re violations noted in IE Insp Repts 50-277/79-19 & 50-278/79-21. Corrective actions Surveillance Tests ST-6 5 & ST-6 11 have been revised to establish turbine ref speed  
DALTROFF, S L Philadelphia Electric Co 79/12/21 3pp
- 8002280198 Forwards IE Insp Repts 50-277/79-19 & 50-278/79-21 on 790829-31 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/05 2pp
- 8002280203 Notice of violation from insp on 790829-31  
Region 1, Philadelphia, Office of the Director 79/10/11 2pp
- 8002280211 IE Insp Repts 50-277/79-19 & 50-278/79-21 on 790829-31. Noncompliance noted failure to meet inservice test requirements for pumps  
CAPTON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch  
REKITT, W A Region 1, Philadelphia, Office of the Director 79/10/11 8pp
- 8002250465 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p
- 8002280034 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits." No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/04 1p
- 8002210279 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells." Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p
- 8002280316 Ack receipt of 800107 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-24 & 50-278/79-26  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/02/07 1p
- 8002280328 Responds to NRC 791219 ltr re violations noted in IE Insp Repts 50-277/79-24 & 50-278/79-26. Corrective actions const engineer has been instructed to report all nonconformances found in concrete expansion bolt to site representative  
DALTROFF, S L Philadelphia Electric Co 80/01/07 2pp
- 8002280337 Forwards IE Insp Repts 50-277/79-24 & 50-278/79-26 on 790924-25 & 28 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/19 2pp
- 8002280343 Notice of violation from insp on 790924-25 & 28  
Region 1, Philadelphia, Office of the Director 79/12/17 1p
- 8002280349 IE Insp Repts 50-277/79-24 & 50-278/79-26 on 790924-25 & 28. Noncompliance noted failure to initiate corrective action on identified nonconformance  
CHAUDBARY, S K Region 1, Philadelphia, Office of the Director  
TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/17 4pp
- 8002250139 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

# DOCKETED ITEMS

8002250592 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
CRICK, S H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002280300 Responds to NRC 800102 ltr re violations noted in IE Insp Repts 50-277/79-28 & 50-278/79-31 Corrective actions review of abnormal & emergency procedures will be initiated in Jan 1980  
DALTROFF, B L Philadelphia Electric Co 80/01/21 2pp

--8002280305 Forwards IE Insp Repts 50-277/79-28 & 50-278/79-31 on 791113-21 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/02 2pp

--8002280308 Notice of violation from insp on 791113-21  
\* Region 1, Philadelphia, Office of the Director 79/12/21 1p

--8002280312 IE Insp Repts 50-277/79-28 & 50-278/79-31 on 791113-21 Noncompliance noted: failure of operators to review contents of all abnormal & emergency procedures  
BETTERHAUSEN, L Region 1, Philadelphia, Office of the Director  
CAPITON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/21 7pp

8002200419 Proposes that NRC delay use of matl submitted for proposed amend re transmitter/trip analog units Review of IE Bulletins 79-01, 79-01A & 79-01B indicates necessity for extensive evaluation of entire environ mapping package.  
CALLAGHER, J W Philadelphia Electric Co 80/02/13 1p

8002220349 Requests relief from ultrasonic exam requirement in 1974 edition of ASME Boiler & Pressure Vessel Code, Section XI, re service insp program  
DALTROFF, S L Philadelphia Electric Co 80/02/19 2pp

8002280282 Ack receipt of 800121 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-28 & 50-278/79-31  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 80/02/08 1p

## R Periodic operating reports & related correspondence

8002200411 Forwards monthly operating repts for Jan 1980  
COONEY, M J Philadelphia Electric Co 80/02/11 2pp.

--8002200413 Monthly operating repts for Jan 1980  
\* Philadelphia Electric Co 80/02/11 9pp

## S Reportable occurrences, LERs & related correspondence

8002060417 PNO-I-79-034 on 791212, const worker suffered apparent broken wrist after fall from water tower  
MCCABE, E.C., GREENMAN, E., BRUNNER, E J Region 1, Philadelphia, Office of the Director 79/12/12 1p

8002070474 PNO-I-79-040 on 791218, contractor painter fell from ladder in reactor bldg & sprained ankle Painter was treated & released from hosp. No radiation or contamination involved  
GREENMAN, E., CAPHLON, D., BRUNNER, E Office of Inspection & Enforcement, Office of the Director 79/12/18 1p.

8002060628 RO 2-80-1/1P on 800103, drywell ventilation isolation valve was fully open at time when valve should have been limited to 37 degree opening. Caused by lack of proper control to maintain valve at less than 37 degree opening  
ULLRICH, W T Philadelphia Electric Co 80/01/03 2PP

8002250043 PNO-I-80-004 evaluation disclosed automatic depressurization sys nitrogen supply not seismically qualified outside & possibly unqualified drywell NSS vendor issuing ltr & 10CFR21 considerations being evaluated  
GREENMAN, E O, MCCABE, E.C., BRUNNER, E Office of Inspection & Enforcement, Office of the Director 80/01/10. 1p

8002150122 RO 2-80-2/1P on 800110 leak testing on ADB safety relief valve air supply piping identified check valves in piping, exhibiting through leakage in reverse Caused by inappropriate design Unit 2 shut down for piping insp.  
ULLRICH, W T. Philadelphia Electric Co 80/01/11. 2pp

8002010334 Forwards LER 80-002/01T-0  
COONEY, M J Philadelphia Electric Co 80/01/24. 3pp

--8002010337 LER 80-002/01T-0 on 800110, during leak testing of au depressurization sys safety-related instrument air supply piping, identified hard seated check valves that showed leakage in reverse direction Cause not stated  
COONEY, M J Philadelphia Electric Co 80/01/24 1p

8002110407 Forwards LER 80-003/01T-0  
COONEY, M J Philadelphia Electric Co 80/02/01 3pp

--8002110413 LER 80-003/01T-0 on 800119, during unit startup, offgas radiation monitoring sys found to be out of svc based on low radiation readings Caused by failure to verify operability per startup checklist Checklist will be revised  
COONEY, M J Philadelphia Electric Co 80/02/01 1p

8002290473 LER 80-004/03L-0 on 800123, while performing routine re block monitor surveillance, channel D flow biased rod setpoints on rod block monitor found out of spec by approx 11% Caused by diode failure in analog circuit  
COONEY, M J Philadelphia Electric Co 80/02/22 1p

## DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3 F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for Facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7p

8002010353 Forwards revised title & cover page & Page 16-1 to ph security plan Encl withheld (ref 10CFR2 790)  
BRADLEY, E J Philadelphia Electric Co 80/01/28 3pp

8002060531 Submits info re evacuation time estimates, in response NRC 791129 ltr Two oversize area maps re emergency evacuation plan encl  
DALTROFF, S L Philadelphia Electric Co 80/01/30 9PP

8002270003 Grants 30-day extension for equipment described in ph security plan Requests info identified in encl Encl withheld (ref 10CFR2 790)  
IPPOLITO, T A Operating Reactors Branch 3 80/01/31 2pp

8002140507 Forwards addl info requested in NRC 800131 ltr re ph security plan info withheld (ref 10CFR2 790)  
BRADLEY, E J Philadelphia Electric Co 80/02/08 3pp

8002270414 Forwards design info re selected fire protection mod response to NRC 790523 ltr Mods will be completed by 801123 Mods to upgrade doors to condensate pump rooms completed 770817 Drawings available in Central Files  
DALTROFF, S L Philadelphia Electric Co 80/02/21 9pp

--8002270420 "Fire Endurance Tests on Silicone Foam, Ceramic Fib Cellular Concrete & Marinite XL Panel Penetration Seals in Masonry Floors "  
\* Factory Mutual Research Corp 78/05/10 200pp

--8002270430 "Fire Endurance & Hose Stream Tests on Silicone Fo Fiber, Cellular Concrete & Marinite XL Panel Penetration Seals in Masonry Walls "  
\* Factory Mutual Research Corp 78/05/10 200pp

## G Adjudicatory correspondence

8002040080 Forwards MI Goldman testimony, per ASLAB 791003 order 566 Bvc lists encl  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/18

--8002040087 Prepared testimony addressing deficiencies alleged intervenors re Rn-222 emissions attributable to mining & milling of U fuel  
GOLDMAN, M I, Philadelphia Electric Co GOLDMAN, M I Met Edison Co GOLDMAN, M I Public Service Electric & Gas Co Jersey 80/01/18 1p

8002120488 Responds to 790416 ltr re TMI-2 accident NRC has or public hearing to determine restart of TMI-1 NRC 790720 order suspended DL for TMI-2 Util customers will not have to pay for restoration of TMI-2  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18

--8002120467 Requests shutdown of facilities Candles & coal co substitute for nuclear power Opposes util customer payment for TMI-2 accident  
STEFANOWICZ, F Affiliation Unknown 79/04/16 2pp



## DOCKETED ITEMS

8002260491 Forwards application for amend of OL re Tech Specs requirement for purging of containment through standby gas sys Certificate of Svc, revised Tech Specs Pages 209 & 209a & fee encl  
BRADLEY, E J Philadelphia Electric Co 80/02/19 1p

--8002260498 Application for amend to Licenses DFR-44 & DFR-56 requesting revision of Tech Specs to permit purging of primary containment through reactor bldg ventilation exhaust sys when specified conditions exist  
BOYER, V S Philadelphia Electric Co 80/02/19 App

-8002260503 Revised Pages 209 & 209a to Tech Specs re purging of primary containment  
\* Philadelphia Electric Co 80/02/19 2pp

Q Inspection reports, IE Bulletins & correspondence

8002130406 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent free, exclusive use of pfc space & immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp

8002010550 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " No switches installed No plans to install switches in safety-related sys  
DALTROFF, S L Philadelphia Electric Co 80/01/03 2pp

8002280285 Forwards IE Insp Repts 50-277/79-26 & 50-278/79-28 on 791001-31 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/10 2pp

--8002280296 Notice of violation from insp on 791001-31  
\* Region 1, Philadelphia, Office of the Director 80/01/09 1p

--8002280304 IE Insp Repts 50-277/79-26 & 50-278/79-28 on 791001-31 Noncompliance noted conducting refueling operations w/o having mode switch locked in Refuel  
MCABEE, E C, GREENMAN, E O Region 1, Philadelphia, Office of the Director 80/01/09 10pp

8002270032 Advises that Page 3 of Attachment 3 to IE Bulletin 79-018 should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

8002060132 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p

8002060287 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Hear " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/25 1p

8002290577 Ack receipt of 800109 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-27 & 50-278/79-30  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/25 1p

--8002290583 Responds to NRC 791221 ltr re violations noted in IE Insp Repts 50-277/79-27 & 50-278/79-30 Corrective action radwaste control room has been placed on controlled distribution list for radwaste procedures  
DALTROFF, S L Philadelphia Electric Co 80/01/09 2pp

--8002290585 Forwards IE Insp Repts 50-277/79-27 & 50-278/79-30 on 791030-1101 & notice of violation  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/12/21 2pp

8002290588 Notice of violation from insp on 791030-1101  
\* Region 1, Philadelphia, Office of the Director 79/12/21 1p

8002290593 IF Insp Repts 50-277/79-27 & 50-278/79-30 on 791030-1101 Noncompliance noted failure to adhere to health physics procedures & failure to maintain current procedures at work location  
THOMAS, L H, CLEMONS, P E Region 1, Philadelphia, Office of the Director  
STOH, J P Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/12/12 6pp

8002250113 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260057 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002280184 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-19 & 50-278/79-21  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/31 1p

--8002260193 Responds to NRC 791205 ltr re violations noted in IE Insp Repts 50-277/79-19 & 50-278/79-21 Corrective actions Surveillance Tests ST-6 5 & ST-6 11 have been revised to establish turbine ref speed  
DALTROFF, S L Philadelphia Electric Co 79/12/21 3pp

--8002280198 Forwards IE Insp Repts 50-277/79-19 & 50-278/79-21 on 790829-31 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/03 2pp

--8002280203 Notice of violation from insp on 790829-31  
\* Region 1, Philadelphia, Office of the Director 79/10/11 2pp

--8002280211 IE Insp Repts 50-277/79-19 & 50-278/79-21 on 790829-31 Noncompliance noted failure to meet inservice test requirements for pumps  
CAPTOWN, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch  
REKITO, W A Region 1, Philadelphia, Office of the Director 79/10/11 6pp

8002250465 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002230034 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/04 1p

8002210279 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Typ 11, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002280316 Ack receipt of 800107 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-24 & 50-278/79-26  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/02/07 1p

--8002280328 Responds to NRC 791219 ltr re violations noted in IE Insp Repts 50-277/79-24 & 50-278/79-26 Corrective actions const engineer has been reinstructed to report all nonconformances found in concrete expansion bolt to site representative  
DALTROFF, S L Philadelphia Electric Co 80/01/07 2pp

--8002280337 Forwards IE Insp Repts 50-277/79-24 & 50-278/79-26 on 790924-25 & 28 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8002280343 Notice of violation from insp on 790924-25 & 28  
\* Region 1, Philadelphia, Office of the Director 79/12/17 1p

--8002280349 IE Insp Repts 50-277/79-24 & 50-278/79-26 on 790924-25 & 28 Noncompliance noted failure to initiate corrective action on identified nonconformances  
CHAUDHARY, S K Region 1, Philadelphia, Office of the Director  
TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/17 4pp

8002290139 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250592 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
ORIER, D H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002280300 Responds to NRC 800102 ltr re violations noted in IE Insp Repts 50-277/79-28 & 50-278/79-31 Corrective actions review of abnormal & emergency procedures will be initiated in Jan 1980  
DALTROFF, B L Philadelphia Electric Co 80/01/21 2pp

--8002280305 Forwards IE Insp Repts 50-277/79-28 & 50-278/79-31 on 791113-21 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/02 2pp

--8002280308 Notice of violation from insp on 791113-21  
\* Region 1, Philadelphia, Office of the Director 79/12/21 1p

--8002280312 IE Insp Repts 50-277/79-28 & 50-278/79-31 on 791113-21 Noncompliance noted failure of operators to review contents of all abnormal & emergency procedures  
BETTENHAUSEN, L Region 1, Philadelphia, Office of the Director  
CAPITON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/21 7pp

8002200419 Proposes that NRC delay use of matl submitted for proposed amend re transmitter/trip analog units Review of IE Bulletins 79-01, 79-01A & 79-01B indicates necessity for extensive evaluation of entire environ mapping package  
CALLAGHER, J W Philadelphia Electric Co 80/02/13 1p

8002220348 Requests relief from ultrasonic exam requirement in 1974 edition of ASME Boiler & Pressure Vessel Code, Section XI, re inservice insp program  
DALTROFF, B L Philadelphia Electric Co 80/02/19 2pp

8002280282 Ack receipt of 800121 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-28 & 50-278/79-31  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/02/08 1p

#### R Periodic operating reports & related correspondence

8002200411 Forwards monthly operating repts for Jan 1980  
CODNEY, M J Philadelphia Electric Co 80/02/11 2pp

--8002200413 Monthly operating repts for Jan 1980  
\* Philadelphia Electric Co 80/02/11 9pp

#### S Reportable occurrences, LERs & related correspondence

8002060417 PNO-1-79-034 on 791212, const worker suffered apparent broken wrist after fall from water tower  
McCABE, E C, GREENMAN, E, BRUNNER, E J Region 1, Philadelphia, Office of the Director 79/12/12 1p

8002070474 PNO-1-79-040 on 791218, contractor painter fell from ladder in reactor bldg & sprained ankle. Painter was treated & released from hosp No radiation or contamination involved  
GREENMAN, E, CAPHLON, D, BRUNNER, E, Office of Inspection & Enforcement, Office of the Director 79/12/18 1p

1002060628 RO 2-80-1/1P on 800103, drywell ventilation isolation valve was fully open at time when valve should have been limited to 37 degree opening Caused by lack of proper control to maintain valve at less than 37 degree opening  
ULLRICH, W T Philadelphia Electric Co 80/01/03 2PP

002230043 PNO-1-80-004 evaluation disclosed automatic depressurization sys nitrogen supply not seismically qualified outside & possibly unqualified drywell NSS vendor issuing ltr & 10CFR21 considerations being evaluated  
GREENMAN, E O, McCABE, E C, BRUNNER, E Office of Inspection & Enforcement, Office of the Director 80/01/10 1p.

302150122 RO 2-80-2/1P on 800110, leak testing on ADS safety relief valve air supply piping identified check valves in piping, exhibiting through leakage in reverse. Caused by inappropriate design Unit 2 shut down for piping insp.  
ULLRICH, W T Philadelphia Electric Co 80/01/11 2pp

102010334 Forwards LER 80-002/01T-0.  
CODNEY, M J Philadelphia Electric Co 80/01/24 3pp

--8002010337 LER 80-002/01T-0 on 800110, during leak testing of automatic depressurization sys safety-related instrument air supply piping, identified hard seated check valves that showed leakage in reverse direction Cause not stated  
CODNEY, M J Philadelphia Electric Co 80/01/24 1p

8002110407 Forwards LER 80-003/01T-0  
CODNEY, M J Philadelphia Electric Co 80/02/01 3pp

--8002110413 LER 50-003/01T-0 on 800119, during unit startup, offgas radiation monitoring sys found to be out of svc based on low radiation readings Caused by failure to verify operability per startup checklist Checklist will be revised  
CODNEY, M J Philadelphia Electric Co 80/02/01 1p

8002290473 LER 80-004/03L-0 on 800123, while performing routine rod block monitor surveillance, channel B flow biased rod setpoints on rod block monitor found out of spec by approx 11% Caused by diode failure in analog circuit  
CODNEY, M J Philadelphia Electric Co 80/02/22 1p

#### DOCKET 80-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

1 Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
ORINES, D K Emergency Preparedness Task Force 79/12/21 7pp

8002010353 Forwards revised title & cover page & Page 16-1 to physical security plan Encl withheld (ref 10CFR2 790)  
BRADLEY, E J Philadelphia Electric Co 80/01/28 3pp

8002060531 Submits info re evacuation time estimates, in response to NRC 791129 ltr Two oversize area maps re emergency evacuation plan encl  
DALTROFF, B L Philadelphia Electric Co 80/01/30 9PP

8002270003 Grants 30-day extension for equipment described in physical security plan Requests info identified in encl Encl withheld (ref 10CFR2 790)  
IPPOLITO, T A Operating Reactors Branch 3 80/01/31 2pp

8002140507 Forwards addl info requested in NRC 800131 ltr re physical security plan Info withheld (ref 10CFR2 790)  
BRADLEY, E J Philadelphia Electric Co 80/02/08 3pp

8002270414 Forwards design info re selected fire protection mods in response to NRC 790523 ltr Mods will be completed by 801123 Mods to upgrade doors to condensate pump rooms completed 770817 Drawings available in Central Files  
DALTROFF, B L Philadelphia Electric Co 80/02/21 9pp

--8002270420 "Fire Endurance Tests on Silicone Foam, Ceramic Fiber, Cellular Concrete & Marinite XL Panel Penetration Seals in Masonry Floors "  
\* Factory Mutual Research Corp 78/05/10 200pp

--8002270430 "Fire Endurance & Hose Stream Tests on Silicone Foam, Ceramic Fiber, Cellular Concrete & Marinite XL Panel Penetration Seals in Masonry Walls "  
\* Factory Mutual Research Corp 78/05/10 200pp

#### G Adjudicatory correspondence

8002040080 Forwards MI Goldman testimony, per AELAB 791003 order & ALA 566 Svc lists encl  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/18 9pp

--8002040087 Prepared testimony addressing deficiencies alleged by intervenors re Rn-222 emissions attributable to mining & milling of U fuel  
GOLDMAN, M I Philadelphia Electric Co GOLDMAN, M I Metropolitan Edison Co, GOLDMAN, M I Public Service Electric & Gas Co of New Jersey 80/01/18 1p

8002120458 Responds to 790416 ltr re TMI-2 accident NRC has ordered public hearing to determine restart of TMI-1 NRC 790720 order suspended OL for TMI-2 Util customers will not have to pay for restoration of TMI-2  
DENTON, H R Office of Nuclear Reactor Regulation, 80/01/18 2pp

--8002120467 Requests shutdown of facilities Candles & coal can be substitute for nuclear power Opposes util customer payment for TMI-2 accident  
BTEFANOWICZ, F Affiliation Unknown 79/04/16 2pp



# DOCKETED ITEMS

8002210315 Testimony in response to ALAB-562 re reclamation of worked-out U mines & long-term radon releases from worked-out U mines, Alleged Deficiencies 3, 4 & 5  
WILDER, R M Division of Fuel Cycle & Material Safety 80/01/18 17pp

8002210321 Testimony in response to ALAB-562 re intervenor Alleged Deficiency 26 Ascribes radon emissions from phosphate ore mining & processing to byproduct U produced  
LOWENBERG, H Division of Fuel Cycle & Material Safety 80/01/18 5pp

- 8002210326 Testimony in response to ALAB-562 re release of Ra-122 from U mills / tailings piles, Alleged Deficiencies 7, 10, 13, 14, 16, 17, 18 & 21 Part IV of 1978 U Mill Tailings Radiation Control Act & FR notices & Certificate of Svc encl  
MILLER, H J Uranium Recovery Licensing Branch 80/01/18 110pp

8002070423 Order setting location for 800225-26 evidentiary hearings re aircraft crash probability & radon release issues. Hearings will be held in Harrisburg 2 Bldg, Harrisburg, PA. Representative & witness names should be mailed by 800215.  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/21 2pp

8002120462 Notice of appearance in proceedings  
GRAMMER, F J Office of the Executive Legal Director 80/01/24 1p

8002140035 Notifies that MF Travieso-Diaz & JE Silberg will be counsel for util in evidentiary hearing re radon release issue MI Goldman will be witness for util  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/29 8pp

8002200741 Notice of appearance at 800226 evidentiary hearing re Radon-222 proceeding MI Morton will testify on behalf of parties  
Certificate of Svc encl  
RADER, R M Philadelphia Electric Co RADER, R M Public Service Electric & Gas Co of New Jersey RADER, R M Conner, Moore & Corber 80/02/01 5pp

8002120610 Advises that BM Bordenick & EJ Grammer will appear at 800226 evidentiary hearings per ASLAB 800121 order re radon release issue LJ Chandler & SA Treby will appear at 800225 evidentiary hearings re aircraft crash issue  
BORDENICK, B M Hearing Branch 4 80/02/04 2pp

8002260280 Forwards revised MI Goldman testimony re radon emission rate for inactive abandoned open pit mine. Testimony has been revised in light of new info contained in NUREG/CR-0628  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/02/05 2pp

-- 8002260307 Revised testimony re radon emission rate for inactive abandoned open pit mine. Testimony has been revised in light of new info contained in NUREG/CR-0628  
GOLDMAN, M I Affiliation Unknown 80/02/05 8pp

8002190359 Discusses 800129 telcon seeking NRC assistance in obtaining certain documents. No copies available because only one document requested is NRC generated. Verbal advice given on how to obtain remaining documents  
BORDENICK, B M Hearing Branch 4 80/02/08 3pp

8002270218 Notices of appearances in proceeding Certificate of Svc encl  
SILBERG, J E, TRAVIESO-DIAZ Metropolitan Edison Co SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/02/08 10pp

8002260416 Notifies of licensee & intervenors 800219 agreement re order of direct testimony & cross examination of scheduled witnesses for radon release issue. Submits order of presentation  
BORDENICK, B M Hearing Branch 4 80/02/20 2pp

8002280104 Forwards RM Wilde testimony revised as result of BNWL draft rept re recent measurements of underground mining radon releases. Supersedes RM Wilde 800118 testimony  
BORDENICK, B M Hearing Branch 4 80/02/22 2pp

8002280115 Affidavit re Alleged Deficiencies 3, 4 & 5 concerning reclamation of long-term radon releases from worked-out U mines. Valve adopted in Perkins proceeding reasonable & conservative  
WILDER, R M Division of Fuel Cycle & Material Safety 80/02/22 17pp

82290111 Forwards Battollo draft rept re recent measurements of underground mining radon releases per NRC 791221. Notification to ASLAB. Minor changes in RM Wilde 800118 testimony may incur as result of rept w/o encl  
BORDENICK, B M Hearing Branch 4 80/02/22 2pp

## J Insurance & indemnity information

8002060083 Forwards Endorsements 88 & 89 to NELIA Policy NF-140, Endorsement 45 to MAELU Policy NF-67 & Endorsement 3 to NELIA Policies EB-8 & EB-9 & MAELU Binders XB-8 & XB-9  
BRADLEY, E J Philadelphia Electric Co 80/01/30 12pp

## P Operating license stage documents & correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAHMILL, H P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil. Item should be included in QA program if exception taken to inclusion, response required within 90 days  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p

8002150307 Supplements 780829 request for 1977 info re failure of control rods to fully insert. Requests summary of recent failure & other control rod drive malfunctions. Response should be sent within 90 days  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

-- 8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
" Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNWL, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSTF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites. Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002060416 Submits addl info requested by NRC 791005 ltr re application for amend to Licenses DPR-44 & DPR-56. Describes normal operation & post-accident temp & humidity for each location where retrofit hardware will be located  
DALTROFF, S L Philadelphia Electric Co 80/01/30 7pp

8002060533 Forwards completion of airborne dose assessment required by NUREG-0578. Proposes addl corrective action. Equipment qualification review is being prepared in response to IE Bulletin 79-01B. Drawings available in Central Files only  
DALTROFF, S L Philadelphia Electric Co 80/01/31 10pp

8002260491 Forwards application for amend of DL re Tech Specs requirement for purging of containment through standby gas sys. Certificate of Svc, revised Tech Specs Pages 209 & 209a & fee encl  
BRADLEY, E J Philadelphia Electric Co 80/02/19 1p

-- 8002260498 Application for amend to Licenses DPR-44 & DPR-56 requesting revision of Tech Specs to permit purging of primary containment through reactor bldg ventilation exhaust sys when specified conditions exist  
BOYER, V S Philadelphia Electric Co 80/02/19 6pp

-- 8002260503 Revised Pages 209 & 209a to Tech Specs re purging of primary containment  
" Philadelphia Electric Co 80/02/19 2pp

## Q Inspection reports, IE Bulletins & correspondence

8002150406 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of OFC space & immediate access to facility  
STELLU, V Office of Inspection & Enforcement, Office of the Director. 79/12/07 3pp

8002010550 Responds to IE Bulletin 79-2B, "Possible Malfunction of NAMCO Model EAL80 Limit Switches at Elevated Temps." No switches installed. No plans to install switches in safety-related sys  
DALTROFF, S L Philadelphia Electric Co 80/01/03 2pp

# DOCKETED ITEMS

77

8002280285 Forwards IE Insp Repts 50-277/79-26 & 50-278/79-28 on 791001-31 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 80/01/10 2pp

--8002280296 Notice of violation from insp on 791001-31  
\* Region 1, Philadelphia, Office of the Director 80/01/09  
1p

--8002280304 IE Insp Repts 50-277/79-26 & 50-278/79-28 on 791001-31  
Noncompliance noted conducting refueling operations w/o  
having mode switch locked in refuel  
MCCABE, E C, GREENMAN, E O Region 1, Philadelphia, Office of the  
Director 80/01/09 10pp

8002270032 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B  
should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

8002060132 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear  
Supplied Equipment " Response required  
GRIER, D H Region 1, Philadelphia, Office of the Director  
80/01/21 1p

8002060287 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End  
Plug Wear " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/25 1p

8002290577 Ack receipt of 800109 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-277/79-27 &  
50-278/79-30  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch 80/01/25 1p

--8002290583 Responds to NRC 791221 ltr re violations noted in IE Insp  
Repts 50-277/79-27 & 50-278/79-30 Corrective action radwaste  
control room has been placed on controlled distribution list  
for radwaste procedures  
DALTROFF, S L Philadelphia Electric Co 80/01/09 2pp

--8002290585 Forwards IE Insp Repts 50-277/79-27 & 50-278/79-30 on  
791030-1101 & notice of violation  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch 79/12/21 2pp

--8002290588 Notice of violation from insp on 791030-1101  
\* Region 1, Philadelphia, Office of the Director 79/12/21  
1p

--8002290593 IE Insp Repts 50-277/79-27 & 50-278/79-30 on 791030-1101  
Noncompliance noted failure to adhere to health physics  
procedures & failure to maintain current procedures  
at work location  
THOMAS, L H, CLEMONS, P E Region 1, Philadelphia, Office of the  
Director, STOKER, J P Region 1, Philadelphia, Fuel Facility &  
Materials Safety Branch 79/12/12 6pp

8002250113 Forwards IE Info Notice 80-03, "Main Turbine  
Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002260057 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut  
Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002280184 Ack receipt of 791221 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-277/79-19 &  
50-278/79-21  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 80/01/31 1p

--8002280193 Responds to NRC 791205 ltr re violations noted in IE Insp  
Repts 50-277/79-19 & 50-278/79-21 Corrective actions  
Surveillance Tests ST-6 S & ST-6 I have been revised to  
establish turbine ref speed  
DALTROFF, S L Philadelphia Electric Co 79/12/21 3pp

--8002280198 Forwards IE Insp Repts 50-277/79-19 & 50-278/79-21 on  
790829-31 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 79/12/05 2pp

--8002280203 Notice of violation from insp on 790829-31  
\* Region 1, Philadelphia, Office of the Director 79/10/11  
2pp.

--8002280211 IE Insp Repts 50-277/79-19 & 50-278/79-21 on 790829-31  
Noncompliance noted failure to meet inservice test  
requirements for pumps  
CAPITON, D L Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch REKJTO, W A Region 1, Philadelphia, Office of  
the Director 79/10/11 8pp

8002250465 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

8002220034 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess  
of Limits " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/04 1p

8002210279 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type  
II, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/06 1p

8002280316 Ack receipt of 800107 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-277/79-24 &  
50-278/79-26  
CARLSON, R T Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch 80/02/07 1p

--8002280328 Responds to NRC 791219 ltr re violations noted in IE Insp  
Repts 50-277/79-24 & 50-278/79-26 Corrective actions const  
engineer has been instructed to report all nonconformances  
found in concrete expansion bolt to site representative  
DALTROFF, S L Philadelphia Electric Co 80/01/07 2pp

--8002280337 Forwards IE Insp Repts 50-277/79-24 & 50-278/79-26 on  
790924-25 & 28 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch 79/12/19 2pp

--8002280343 Notice of violation from insp on 790924-25 & 28  
\* Region 1, Philadelphia, Office of the Director 79/12/17  
1p

--8002280349 IE Insp Repts 50-277/79-24 & 50-278/79-26 on 790924-25 &  
Noncompliance noted failure to initiate corrective action on  
identified nonconformance  
CHAUDBARY, S K Region 1, Philadelphia, Office of the Director  
TRIPP, L C Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch 79/12/17 4pp

8002250139 Forwards IE Info Notice 80-05, "Chloride Contamination of  
Safety-Related Piping & Components " No written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002250592 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line  
Break W/Continued Feedwater Addition " No written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002280300 Responds to NRC 800102 ltr re violations noted in IE Insp  
Repts 50-277/79-28 & 50-278/79-31 Corrective actions review  
of abnormal & emergency procedures will be initiated in Jan  
1980  
DALTROFF, S L Philadelphia Electric Co 80/01/21 2pp

--8002280305 Forwards IE Insp Repts 50-277/79-28 & 50-278/79-31 on  
791113-21 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nucl  
Support Branch 80/01/02 2pp

--8002280308 Notice of violation from insp on 791113-21  
\* Region 1, Philadelphia, Office of the Director 79/12/21  
1p

--8002280312 IE Insp Repts 50-277/79-28 & 50-278/79-31 on 791113-21  
Noncompliance noted failure of operators to review contents  
of all abnormal & emergency procedures  
BETTENHAUSEN, L Region 1, Philadelphia, Office of the Director  
CAPITON, D L Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 79/12/21 7pp

8002200419 Proposes that NRC delay use of matl submitted for proposed  
amend re transmitter/trip analog units Review of IE  
Bulletins 79-01, 79-01A & 79-01B indicates necessity for  
extensive evaluation of entire environ mapping package  
CALLAGHER, J W Philadelphia Electric Co 80/02/13 1p

## DOCKETED ITEMS

8002220348 Requests relief from ultrasonic exam requirement in 1974 edition of ASME Boiler & Pressure Vessel Code, Section XI, re inservice insp program  
DALTRUFF, S L Philadelphia Electric Co 80/02/19 2pp

8002280282 Ack receipt of 800121 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-277/79-28 & 50-278/79-31  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/02/08 1p

R Periodic operating reports & related correspondence

8002300411 Forwards monthly operating repts for Jan 1980  
CODNEY, M J Philadelphia Electric Co 80/02/11 2pp

--8002200413 Monthly operating repts for Jan 1980  
\* Philadelphia Electric Co 80/02/11 9pp

S Reportable occurrences, LERs & related correspondence

8002060417 PNO-1-79-034 on 791212, const worker suffered apparent broken wrist after fall from water tower  
MCCABE, E C, GREENMAN, E, BRUNNER, E J Region 1, Philadelphia, Office of the Director 79/12/12 1p

8002210093 PNO-1-79-036 on 791214, reactor manual scram initiated after momentary power loss to instrument feeds loss resulted in turbine/generation runback, bypass valve opening & pressure & level instrumentation instabilities Cause not stated  
GREENMAN, E O, CAPHTON, D L, BRUNNER, E J Office of Inspection & Enforcement, Office of the Director 79/12/17 1p

8002060428 RO 2-80-1/1P on 800103, drywell ventilation isolation valve was fully open at time when valve should have been limited to 37 degree opening Caused by lack of proper control to maintain valve at less than 37 degree opening  
ULLRICH, W T Philadelphia Electric Co 80/01/03 2PP

8002250043 PNO-1-80-004 evaluation disclosed automatic depressurization sys nitrogen supply not seismically qualified outside & possibly unqualified drywell NBS vendor issuing ltr & 10CFR21 considerations being evaluated  
GREENMAN, E O, MCCABE, E C, BRUNNER, E J Office of Inspection & Enforcement, Office of the Director 80/01/10 1p

8002150122 RO 2-80-2/1P on 800110 leak testing on ADS safety relief valve air supply piping identified check valves in piping exhibiting through leakage in reverse Caused by inappropriate design Unit 2 shut down for piping insp  
ULLRICH, W T Philadelphia Electric Co 80/01/11 2pp

8002110403 LER 80-001/03L-0 on 800106, during surveillance tests, main steam line radiation monitor D failed to actuate hi-hi trip to initiate channel D one-half scram & Group 1 isolation Cause unknown Monitor replaced  
CODNEY, M J Philadelphia Electric Co 80/02/05 1p

8002270371 LER 80-002/03L-0 on 800118, while at power during insertion of tip probe 5 into core, tip probe insheild light came on Probe could be inserted, but not withdrawn Caused by tip insheild limit switch being out of calibr  
CODNEY, M J Philadelphia Electric Co 80/02/15 1p

8002270309 RO 3-80-7/1P on 800221, seismic nitrogen supply to five containment ventilation valves found valved out of svc Caused by possible lack of info during 800205 inerting operation & 800220 blocking error during mod work  
ULLRICH, W T Philadelphia Electric Co 80/02/22 2pp

DOCKET 50-280 SURRY POWER STATION, UNIT 1

Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21, 7pp

8002110128 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
TELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002140690 Request assistance in review of licensees' proposed mods to meet fire protection safety evaluation commitments Schedule for evaluations should be consistent w/ implementing mods by 801101  
EISENHUT, D O Division of Operating Reactors 80/01/26 1p

8002130659 Confirms 800205 meeting w/NRC in Bethesda, MD to discuss progress of fire protection program Div of sys safety has responsibility for fire protection program evaluation at six sites BNL contractors should defer work on plants  
FERGUSON, R L Plant Systems Branch 80/01/29 4pp

8002080440 Forwards population & evacuation time estimates in response to NRC 791129 request  
STALLINGS, C M Virginia Electric & Power Co 80/02/06 28pp

8002130451 Forwards project status summary for fire protection mods, per Amends 53 & 54 to DL Mods to air flow detectors, installation of fire extinguishers & submittal of Tech Spec re auxiliary feedwater pump will be made by 800229  
STALLINGS, C M Tennessee Valley Authority 80/02/11 2pp

8002290416 Forwards upgraded emergency plan for facilities.  
STALLINGS, C M Virginia Electric & Power Co 80/02/29, 1p

--8002290421 Upgraded emergency plan for facilities  
\* Virginia Electric & Power Co 80/02/29 300pp

G Adjudicatory correspondence

8002130397 Forwards decision & FR notice denying North Anna Environ Coalition 790405 request that NRC revoke OLs for facilities  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 2pp

--8002130404 Decision denying North Anna Environ Coalition 790405 request that NRC revoke OLs for facilities & reverse 790201 decision re holding show cause hearing on steam generator repair program & preparing EIS  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 4pp

--8002130411 Notice of issuance of director decision denying North Anna Environ Coalition 790405 request that NRC revoke OLs for facilities  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 2pp

8002130416 Forwards decision denying 790405 request to revoke OLs of facilities  
DENTON, H R Office of Nuclear Reactor Regulation, 79/12/20 1p

8002010275 Forwards confirmatory order re implementation of Lessons Learned Task Force Category A requirements prior to plant operation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02, 2pp

--8002010281 Confirmatory order requiring implementation of Lessons Learned Task Force Category A items prior to plant operation Justified equipment delays will extend implementation date for Item 2.1.7a to 800601  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8002110513 Forwards North Anna Environ Coalition 790911 ltr requesting EIS & hearings re steam generator transport to Richland, WA.  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/23 1p

--8002110522 Advises that Commission supports 790201 director's decision under 10CFR2.206, denying North Anna Environ Coalition petition re steam generator repair program Requests correspondence between DOE & Coalition be forwarded 800110  
CHILK, B J Office of the Secretary of the Commission 79/12/27 1p

8002110002 Order advising of Commission determination to review 790201, 0404 & 1024 director's decisions per 10CFR2.206  
CHILK, B J Office of the Secretary of the Commission 80/01/29 1p

8002060543 Revises show cause mod completion schedule Will complete eight remaining mods re component coding lines by 800215  
SPENCER, W C Virginia Electric & Power Co 80/02/01, 1p

H General correspondence

8002130418 Advises of Commission support of director decision re 790911 ltr concerning transport of part of steam generator removed from facility Copy of ltr forwarded to DOE for consideration  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/25 1p

8002290305 Responds to appeal of FOIA request for T Gibbon 790314 & H Thompson 790315 memos to PA Bradford Forwards 790314 memo Info partially withheld (ref FOIA Exemption 5) H Thompson memo withheld (ref FOIA Exemption 5)  
CHILK, S J Office of the Secretary of the Commission 80/02/20 1p

--8002290329 Summarizes telcon re number of barrels of oil per day required by shutdown of nuclear power plants Figures are based on five plants running at full capacity using only oil fuel Info partially withheld (ref FOIA Exemption 5)  
QIBBON, T Commission 79/03/14 2pp

#### J Insurance & indemnity information

8002150359 Forwards Endorsements 20 & 43 to NELIA Policies NF-96 & NF-57, respectively  
ANDREWS, C L Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/02/08 3pp

8002150388 Forwards Endorsement 4 to Binders XB-63 & Endorsement 3 to Binders XB-27 & XB-28  
ANDREWS, C L Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/02/11 7pp

#### P Operating license stage documents & correspondence

8002190176 Forwards questions re NUREG-0578, TH1-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENGER, A Operating Reactors Branch 1 79/12/12 2pp

8002130484 Requests util take immediate action to initiate periodic testing of barrier check valves each refueling Valves which should be leak tested are SI-79, SI-85, SI-241, SI-242 & SI-243  
SCHWENGER, A Operating Reactors Branch 1 79/12/17 3pp

8002130203 Forwards safety evaluation of electrical instrumentation & control aspects of overpressure mitigating sys & EO&Q rept, "Technical Evaluation of Electrical Instrumentation & Control Aspects of Overpressure Mitigating Sys"  
LAINAS, O Plant Systems Branch 79/12/26 1p

--8002130211 Safety evaluation of electrical instrumentation & control aspects of overpressure mitigating sys  
\* Office of Nuclear Reactor Regulation 79/12/26 2pp

---8002130217 "Technical Evaluation of Electrical Instrumentation & Control Aspects of Overpressure Mitigating Sys"  
\* EO & Q, Inc 79/12/26 10pp.

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002100387 Submits info re new steam generator nozzle design Design issued prior to present concerns about feedwater pipe cracking Possible conclusion concerning advantages of welded nozzle in preventing nozzle cracks is premature  
STALLINGS, C M Virginia Electric & Power Co 80/01/29 2pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC.  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002040273 Forwards status of implementation of TH1 Lessons Learned Task Force short-term requirements. Addl info will be provided prior to operation of facility  
STALLINGS, C M Virginia Electric & Power Co 80/01/31 3pp

8002050458 Forwards response to Lessons Learned Task Force Recommendations 2.1.7 a & 2.1.7 b re auxiliary feedwater sys automatic initiation Supplements preliminary info provided in 791214 telcon  
STALLINGS, C M Virginia Electric & Power Co 80/02/01 21pp

8002070356 Notifies of implementation of all Lessons Learned Task Force Category A requirements. Installation of addl radiation monitors is complete Made two sys mods to facilitate post-accident sampling  
STALLINGS, C M Virginia Electric & Power Co 80/02/04 1p

8002210221 Notification of 800208 meeting w/util in Bethesda, MD to discuss containment spray mods  
NEIGHBOR, D Operating Reactors Branch 1 80/02/06 2pp

8002120687 Responds to NRC 791217 ltr re inservice testing of LHBI check valves Valves SI-79, SI-85, 241, 242 & 243 will be tested to verify proper operation Design change requested to install leakage monitoring connections on lines  
STALLINGS, C M Virginia Electric & Power Co 80/02/07 1p

8002260447 Provides supplemental info to 791213 ltr in response to NRC 790927 & 1023 ltrs re containment purging during operation Containment purging not performed unless plant in cold shutdown or refueling mode  
STALLINGS, C M Virginia Electric & Power Co 80/02/21 1p

8002260464 Responds to NRC 780125 ltr re asymmetric LOCA loads on reactor pressure vessels Analysis indicates that backfitting will not provide addl protection  
STALLINGS, C M Virginia Electric & Power Co 80/02/21 3pp

8002280346 Application to amend Licenses DPR-32 & DPR-37 to require at least one auxiliary feedwater pump to be operable when temp & pressure of opposite unit are greater than or equal to 350F & 450 psig, respectively Tech Spec pages encl  
STALLINGS, C M Virginia Electric & Power Co 80/02/26 3pp

--8002280354 Revised Pages 3 6-1 through 3 6-5 & 4 8-1 through 4 8-3 to Tech Specs re availability of auxiliary feedwater pumps  
\* Virginia Electric & Power Co 80/02/26 8pp

#### G Inspection reports, IE Bulletins & correspondence

8002050063 Submits addl response to IE Bulletins 78-12, 12A & 12B, "Atypical Weld Matl in Reactor Pressure Vessel Welds"  
Forwards response originally submitted to IE by 791029 Westinghouse ltr W/o encl  
STALLINGS, C M Virginia Electric & Power Co 79/12/26 2pp

8002130020 Forwards IE Insp Repts 50-280/79-6B & 50-281/79-87 on 791210-12 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/28 2pp

--8002130026 IE Insp Repts 50-280/79-6B & 50-281/79-87 on 791210-12 No noncompliance noted Major areas inspected const status, engineering task assignment review, licensee action on previous insp findings & nonconformance rept review  
HUNT, M D Region 2, Atlanta, Reactor Construction & Engineering Support Branch WILCOX, J D , BRADLEY, R D Region 2, Atlanta, Office of the Director 79/12/27 4pp

8002110437 Responds to FOIA request for info re investigations Portions of App B & C documents re individual identification partially withheld (ref FOIA Exemptions 5, 6 & 7)  
FELTON, J M Division of Rules and Records 80/01/07 6pp

--8002110466 Nonproprietary version of memo re defective welds in neutron shield Employee alleges that info re potential safety problem was removed from rept  
SCHNEBEL, A Office of Inspector & Auditor 76/12/07 1p

--8002110473 Nonproprietary version of memo re defective welds in neutron shield Employee alleges that info re potential safety problem was removed from rept  
MCITERMAN, T J Office of Inspector & Auditor 76/12/10 1p

--8002110509 Nonproprietary version of memo re investigation of rept concerning defective welds in neutron shield of facility Defective welding presents no public health or safety threat  
RYAN, W E Office of Inspector & Auditor 77/01/24 2pp

--8002110516 Nonproprietary version of memo re defective welds in neutron shield tank Welds pose no threat to public safety No evidence exists supporting allegation that attempt made to conceal defects File closed  
MCITERMAN, T J Office of Inspector & Auditor 77/01/25 5pp

--8002110491 Discusses 761216 safety review of alleged defective welding in neutron shield tanks Shield tank provides support for reactor vessel Ofc of Nuclear Reactor Regulation will permit PWR operation during asymmetric loading analysis  
BEYFRIT, K V Region 1, Philadelphia, Office of the Director 76/12/28 2pp

--8002110496 Forwards 791216 evaluation of safety significance of alleged defects in neutron shield tank Defects present no concern re public health & safety  
GRIER, B H Region 1, Philadelphia, Office of the Director 76/12/16 1p

## DOCKETED ITEMS

- 8002110501 Submits summary of assessment re safety significance from alleged welding defects in neutron shield tanks. Failure of welds would result in operational inconvenience rather than safety concern.  
SEYFRIT, M V Commission 76/12/16 2pp
- 8002110553 Nonproprietary version of memo forwarding IE Insp Repts 50-280/69-08 & 50-281/79-08 on 691028-31 & 1114  
\* Atomic Energy Commission 70/01/23 1p
- 8002110562 Nonproprietary version of memo forwarding IE Insp Repts 50-280/69-08 & 50-281/79-08 on 691028-31 & 1114  
\* Atomic Energy Commission 70/01/23 5pp
- 8002110572 Nonproprietary version of memo re welding deficiencies at Surry Unit 1. Employee allegations re Unit 1 vessel were mistaken. Allegations concerned Unit 2.  
RYAN, H E Office of Inspector & Auditor 77/12/05 2pp
- 8002110609 Forwards rept of preliminary inquiry into allegation of unresolved problem areas identified by NRC regional inspector. Requests evaluation of recommendation re Surry neutron shield. N/A encl.  
THORNBURG, H D Division of Reactor Construction Inspection 79/05/30 1p
- 8002110630 Nonproprietary version of NRC memo on NRC employee concerns re closing of Surry 1 & anonymous ltr on Brunswick 1 & 2. Employee allegation re abortion of investigation was incorrect. Surry matter should be closed.  
RYAN, H E Office of Inspector & Auditor 77/12/07 1p
- 8002070463 Ack receipt of 791219 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/79-08 & 50-281/79-09  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/08 1p
- 8002070517 Revises 790524 response to NRC 790501 ltr re violations noted in IE Insp Repts 50-280/79-08 & 50-281/79-09. Corrective actions now sys formulated for controlling Category I mail from receipt to installation.  
STALLINGS, C M Virginia Electric & Power Co 79/12/19 4pp
- 8002070466 Ack receipt of 791226 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/79-62 & 50-281/79-82  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/08 1p
- 8002070473 Responds to NRC 791203 ltr re violations noted in IE Insp Repts 50-280/79-62 & 50-281/79-82. Corrective actions plan was pumped down, radiation monitors reset to lowered setpoints, fire extinguishers inspected & tagged.  
STALLINGS, C M Virginia Electric & Power Co 79/12/26 4pp
- 8002070478 Forwards IE Insp Repts 50-280/79-62 & 50-281/79-82 on 791001-31, notice of violation & notice of deviation.  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/03 2pp
- 8002070481 Notice of violation from insp on 791001-31  
\* Region 2, Atlanta, Office of the Director 79/11/30 1p
- 8002070484 Notice of deviation from insp on 791001-31  
\* Region 2, Atlanta, Office of the Director 79/11/30 1p
- 8002070491 IE Insp Repts 50-280/79-62 & 50-281/79-82 on 791001-31. Noncompliance noted failure to follow alarm procedures, copidown rate exceeded Tech Spec limit & alarm setpoints on radiation monitors not in accordance w/Tech Specs.  
BURKE, D J Region 2, Atlanta, Office of the Director  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/30 5pp
- 8002040228 Forwards response to IE Bulletin 79-28 re possible malfunction of NAMCO limit switches. All NAMCO limit switches in safety-related equipment have had top gaskets replaced in accordance w/manufacture recommendations.  
STALLINGS, C M Virginia Electric & Power Co 80/01/09 3pp
- 8002040048 Ack receipt of 791220 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/79-61 & 50-281/79-80  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/10 1p
- 8002040054 Responds to NRC 791127 ltr re violations noted in IE Insp Repts 50-280/79-61 & 50-281/79-80. Corrective actions: transformer removed from fire door & positive latches installed on doors as needed.  
STALLINGS, C M Virginia Electric & Power Co 79/12/20 4pp
- 8002040059 Forwards IE Insp Repts 50-280/79-61 & 50-281/79-80 on 791017-19 & notices of violation & deviation.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/27 2pp
- 8002040063 Notice of violation from insp on 791017-19  
\* Region 2, Atlanta, Office of the Director 79/11/19 1p
- 8002040069 Notice of deviation from insp on 791017-19  
\* Region 2, Atlanta, Office of the Director 79/11/19 1p
- 8002040075 IE Insp Rept 50-280/79-61 & 50-281/79-80 on 791017-19. Noncompliance noted fire door inoperative between Units 1 & 2 switchgear rooms, substd fire door & substd carbon dioxide sys in svc water intake structure.  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch  
MILLER, W H Region 2, Atlanta, Office of the Director 79/11/19 7pp
- 8002070376 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays." No response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp
- 8002150246 Requests util disregard IE Bulletin 79-01B & encls dtd 800114. Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment." Action required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp
- 8002120345 Forwards updated rept of visual insps in response to IE Bulletin 79-17, Revision 1, "Pipe Cracks in Stagnant Bored Water Sys at PWR Plants." All applicable welds inspected. Results consistent w/results in Util 791221 ltr.  
STALLINGS, C M Virginia Electric & Power Co 80/02/06 2pp
- 8002210521 Forwards response to IE Insp Repts 50-280/79-67 & 50-281/79-89 on 791101-1214. Corrective actions personnel instructed re mechanical & electrical maint procedures.  
STALLINGS, C M Virginia Electric & Power Co 80/02/19 2pp
- 8002260439 Responds to notice of violation included in IE Insp Repts 50-280/79-64 & 50-281/79-84. Does not concur w/infracton. Hoses being made to gate to prevent deliberate entry.  
STALLINGS, C M Virginia Electric & Power Co 80/02/21 2pp
- R Periodic operating reports & related correspondence
- 8002190757 Forwards monthly operating repts for Jan 1980.  
STALLINGS, C M Virginia Electric & Power Co 80/02/15 1p
- 8002190762 Monthly operating repts for Jan 1980.  
STEWART, W L Virginia Electric & Power Co 80/02/05 44pp.
- S Reportable occurrences, LERs & related correspondence
- 8001090509 Discusses Part 21 repts re overpressurization of containment in PWR plant after steam line break. Will determine effects of emergency feedwater sys on containment pressure & review generic aspects on PWRs.  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/13 5pp
- 8002070483 PNO-II-79-043 on 791219, unit reactor tripped from 100% power when reactor coolant pump motor A failed. Steam generator A pressure dropped & safety injection occurred on high steam header differential pressure. Will investigate.  
WEBSTER, E H, KELLOGG, P J Region 2, Atlanta, Office of the Director 79/12/19 1p
- 8002210213 PNO-II-79-047 on 791221, NRC issued ltr to VEPCO confirming actions to be taken re testing of snubbers at normal operating temps. Actions to be completed prior to startup from present maint outage.  
WEBSTER, E H, KELLOGG, P J Region 2, Atlanta, Office of the Director 79/12/21 2pp
- 8002040516 RO on 800116, during power operation, boric acid flow in one of two required flow paths to core was blocked for approx 3-h. Caused by inadvertent closing of discharge valve. Valve immediately opened & boric acid flow verified.  
STEWART, W L Virginia Electric & Power Co 80/01/16 1p

# DOCKETED ITEMS

81

8002010358 Forwards LER 80-008/01T-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/30 1p

--8002010369 LER 80-008/01T-0 on 800116, during power operation, valve inadvertently closed, preventing boric acid flow in one of two flow paths to core for approx 3-hr. Caused not stated  
Valve opened & boric acid flow verified  
STEWART, W L Virginia Electric & Power Co 80/02/01 3pp

8002070287 Forwards updated LERs 79-031/03X-1, 79-035/03X-1 & 79-037/03X-1  
STALLINGS, C M Virginia Electric & Power Co 80/02/05 1p

--8002070291 Updated LER 79-031/03X-1 on 791117, while reviewing liquid waste release forms, discovered that liquid waste monitor did not alarm high & trip release valve during 791117 isotope activity release. Caused by personnel error  
\* Virginia Electric & Power Co 79/11/21 2pp

--8002070297 Updated LER 79-035/03X-1 on 791127, routine surveillance revealed failure of heat tracing circuit 2B, Unit 1 suction piping to boric acid transfer pump. Caused by water damage to heat tracing circuit  
STEWART, W L Virginia Electric & Power Co 79/12/21 2pp

--8002070303 Updated LER 79-037/03X-1 on 791119, during normal operation, routine surveillance revealed failure of heat tracing circuit 13A, 1 & 2 boron injection recirculation to boric acid tanks. Caused by excessive heating of heat tracing tape  
STEWART, W L Virginia Electric & Power Co 79/12/11 2pp

8002120656 Forwards LERs 80-005/03L-0, 80-006/03L-0 & 80-007/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/02/07 1p

--8002120661 LER 80-005/03L-0 on 800120, while conducting PT 27D heat tracing sys, discovered that circuit 17A panel 9 was inoperative. Caused by thermostat failure. Maint rept initiated. Defective thermostat replaced  
STEWART, W L Virginia Electric & Power Co 80/02/11 2pp

--8002120668 LER 80-006/03L-0 on 800115, during routine surveillance of liquid waste release, discovered that unsampled waste from tank 5A was being pumped to tank 5B. Caused by inadvertent operation of transfer pump. Waste release terminated  
STEWART, W L Virginia Electric & Power Co 80/02/11 2pp

--8002120673 LER 80-007/03L-0 on 800116, during normal operation, heat tracing circuit 4 on line 1-CH-56-152, boric acid supply to blender failed. Caused by water penetration of heat tracing tape. Tape replaced w/higher water resistant tape  
STEWART, W L Virginia Electric & Power Co 80/02/11 2pp

8002190707 Forwards updated LER 80-006/03X-1  
STALLINGS, C M Virginia Electric & Power Co 80/02/14 1p

--8002190718 Updated LER 80-006/03X-1 on 800115, during surveillance of liquid waste release, unsampled liquid waste discovered being pumped to Tank 11B. Caused by operator error. Terminated release & instructed to use approved procedures  
STEWART, W L Virginia Electric & Power Co 80/02/15 2pp

8002190722 Forwards LER 80-010/01T-0  
STALLINGS, C M Virginia Electric & Power Co 80/02/14 1p

--8002190729 LER 80-010/01T-0 on 800131, pipe stress reanalysis revealed overstress on line 18"-CC-9-121, Unit 2 supply to RHR exchanger A. Caused by inadequacy of supports. Mod completed prior to final stress calculation  
STEWART, W J Virginia Electric & Power Co 80/02/14 2pp

8002220366 Forwards LER 80-009/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/02/19 2pp

--8002220373 LER 80-009/03L-0 on 800123, during normal operation, boric acid transfer pump 1-CH-P-2A lost flow. Caused by broken pump shaft inside pump casing. Caused by improper installation. Pump A replaced & maint procedures revised  
STEWART, W L Virginia Electric & Power Co 80/02/18 2pp

## DOCKET 50-281 BERRY POWER STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per unit by 791231. Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

800211012B Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp. Scope will include organization, personnel qualification, training, radwaste processing, monitoring & training  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002140690 Request assistance in review of licensees' proposed mods to meet fire protection safety evaluation commitments. Schedule for evaluations should be consistent w/implementing mods by 801101  
EISENHUT, D G Division of Operating Reactors 80/01/26 1p

8002130659 Confirms 800205 meeting w/NRC in Bethesda, MD to discuss progress of fire protection program. Div or sys safety has responsibility for fire protection program evaluation at six sites. BNL contractors should defer work on plants  
FERGUSON, R L Plant Systems Branch 80/01/29 4pp

8002080440 Forwards population & evacuation time estimates in response to NRC 791129 request  
STALLINGS, C M Virginia Electric & Power Co 80/02/06 28pp

8002130451 Forwards project status summary for fire protection mods, per Amends 53 & 54 to DL Mods to air flow detectors, installation of fire extinguishers & submittal of Tech Spec re auxiliary feedwater pump will be made by 800229  
STALLINGS, C M Tennessee Valley Authority 80/02/11 2pp

8002290416 Forwards upgraded emergency plan for facilities  
STALLINGS, C M Virginia Electric & Power Co 80/02/29 1p

--8002290421 Upgraded emergency plan for facilities  
\* Virginia Electric \* Power Co 80/02/29 300pp

## O Adjudicatory correspondence

8002130397 Forwards decision & FR notice denying North Anna Environ Coalition 790405 request that NRC revoke DLs for facilities  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 2pp

--8002130404 Decision denying North Anna Environ Coalition 790405 request that NRC revoke DLs for facilities & reverse 790201 decision re holding show cause hearing on steam generator repair program & preparing EIS  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 4pp

--8002130411 Notice of issuance of director decision denying North Anna Environ Coalition 790405 request that NRC revoke DLs for facilities  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 2pp

8002130416 Forwards decision denying 790405 request to revoke DLs of facilities  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 1p

8002110513 Forwards North Anna Environ Coalition 790911 ltr requesting EIS & hearings re steam generator transport to Richland, WA  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/25 1p

--8002110522 Advises that Commission supports 790201 director's decision under 10CFR2 206, denying North Anna Environ Coalition petition re steam generator repair program. Requests correspondence between DOE & Coalition be forwarded 800110  
CHILK, S J Office of the Secretary of the Commission 79/12/27 1p

8002110002 Order advising of Commission determination to review 790201, 0404 & 1024 director's decisions per 10CFR2 206  
CHILK, S J Office of the Secretary of the Commission 80/01/29 1p

## H General correspondence

8002130418 Advises of Commission support of director decision re 790911 ltr concerning transport of part of steam generator removed from Facility. Copy of ltr forwarded to DOE for consideration  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/25 1p

8002290305 Responds to appeal of FOIA request for T Gibbon 790314 & H Thompson 790315 memos to PA Bradford. Forwards 790314 memo info partially withheld (ref FOIA Exemption 5). H Thompson memo withheld (ref FOIA Exemption 5)  
CHILK, S J Office of the Secretary of the Commission 80/02/20 1p



--8002290329 Summarizes telcon re number of barrels of oil per day required by shutdown of nuclear power plants. Figures are based on five plants running at full capacity using only oil fuel info partially withheld (ref FOIA Exemption 5)  
Q18BQM.T Commission 79/03/14 2pp

#### J Insurance & indemnity information

8002150359 Forwards Endorsements 20 & 43 to NELIA Policies NF-96 & MF-57, respectively  
ANDREWS, C L Marsh & McLennan, Inc. M & M Nuclear Consultants, Inc  
Div 80/02/08 3pp

8002150388 Forwards Endorsement 4 to Binders XB-63 & Endorsement 3 to Binders XB-27 & XB-28  
ANDREWS, C L Marsh & McLennan, Inc. M & M Nuclear Consultants, Inc  
Div 80/02/11 7pp

#### P Operating license stage documents & correspondence

8002190176 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators. Requests response by 791214  
SCHWENCER, A Operating Reactors Branch 1 79/12/12 2pp

8002130484 Requests util take immediate action to initiate periodic testing of barrier check valves each refueling. Valves which should be leak tested are SI-79, SI-85, SI-241, SI-242 & SI-243  
SCHWENCER, A Operating Reactors Branch 1 79/12/17 3pp

8002250030 Forwards Amend 54 to License DPR-37, safety evaluation & notice of issuance & availability  
SCHWENCER, A Operating Reactors Branch 1 79/12/20 2pp

--8002250040 Amend 54 to License DPR-37, incorporating steam generator inservice insp requirements & reactor coolant & secondary coolant iodine radioactivity concentration limits  
SCHWENCER, A Operating Reactors Branch 1 79/12/20 25pp

--8002250052 Safety evaluation supporting Amend 54 to License DPR-37  
\* Office of Nuclear Reactor Regulation 79/12/20 7pp

--8002250058 Notice of issuance & availability of Amend 54 to License DPR-37  
SCHWENCER, A Operating Reactors Branch 1 79/12/20 2pp

8002130203 Forwards safety evaluation of electrical, instrumentation & control aspects of overpressure mitigating sys & EG&G rept, "Technical Evaluation of Electrical, Instrumentation & Control Aspects of Overpressure Mitigating Sys"  
LAJINAS, G Plant Systems Branch 79/12/26 1p

--8002130211 Safety evaluation of electrical, instrumentation & control aspects of overpressure mitigating sys  
\* Office of Nuclear Reactor Regulation 79/12/26 2pp

--8002130217 "Technical Evaluation of Electrical, Instrumentation & Control Aspects of Overpressure Mitigating Sys"  
\* EG & G, Inc 79/12/26 10pp

8002150347 Discusses commitments & schedule re TMI Lessons Learned Task Force recommendations. Requests 48-hr notification should unforeseen circumstances revise stated position. Requests documentation of implementation methods  
BENTON, H R Office of Nuclear Reactor Regulation 79/12/27 3pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors  
80/01/03 3pp

8002010387 Submits info re new steam generator nozzle design. Design issued prior to present concerns about feedwater pipe cracking. Possible conclusion concerning advantages of welded nozzle in preventing nozzle cracks is premature  
STALLINGS, C M Virginia Electric & Power Co 80/01/29 2pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites. Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/27 28pp

8002040273 Forwards status of implementation of TMI Lessons Learned Task Force short-term requirements. Addl info will be provided prior to operation of Facility  
STALLINGS, C M Virginia Electric & Power Co 80/01/31 3pp

8002050458 Forwards response to Lessons Learned Task Force Recommendations 2.1.7.a & 2.1.7.b re auxiliary feedwater sys automatic initiation. Supplements preliminary info provided in 791214 telcon  
STALLINGS, C M Virginia Electric & Power Co 80/02/01 21pp

8002070356 Notifies of implementation of all Lessons Learned Task Force Category A requirements. Installation of addl radiation monitors is complete. Made two sys mods to facilitate post-accident sampling  
STALLINGS, C M Virginia Electric & Power Co 80/02/04 1p

800210221 Notification of 800208 meeting w/util in Bethesda, MD to discuss containment spray mods  
NEIGHBORS, D Operating Reactors Branch 1 80/02/06 2pp

8002120687 Responds to NRC 791217 ltr re inservice testing of LHS1 check valves. Valves SI-79, B2, B5, 241, 242 & 243 will be tested to verify proper operation. Design change requested to install leakage monitoring connections on lines  
STALLINGS, C M Virginia Electric & Power Co 80/02/07 1p

8002260398 Forwards responses to NRC questions re LOCA-ECCS analysis for amend to License DPR-37 & proposed Tech Spec Change 7B. Will provide info re low head safety injection flow tests at later date  
STALLINGS, C M Virginia Electric & Power Co 80/02/20 5pp

8002260447 Provides supplemental info to 791213 ltr in response to NRC 790927 & 1023 ltrs re containment purging during operation. Containment purging not performed unless plant in cold shutdown or refueling mode  
STALLINGS, C M Virginia Electric & Power Co 80/02/21 1p

8002260464 Responds to NRC 780125 ltr re asymmetric LOCA loads on reactor pressure vessels. Analysis indicates that backfitting will not provide addl protection  
STALLINGS, C M Virginia Electric & Power Co 80/02/21 3pp

8002250534 Requests facility startup following installation of piping sys mods identified in encl "Rept on Reanalysis of Safety-Related Piping Sys". Remaining analytical & mod work outside containment will be expedited during operation  
SPENCER, W C Virginia Electric & Power Co 80/02/22 2pp

--8002250537 "Rept on Reanalysis of Safety-Related Piping Sys"  
\* Ebasco Services, Inc (subs of Enserch Corp) 80/02/22 81pp

8002280346 Application to amend Licenses DPR-32 & DPR-37 to require at least one auxiliary feedwater pump to be operable when temp & pressure of opposite unit are greater than or equal to 350F & 450 psig, respectively. Tech Spec pages encl  
STALLINGS, C M Virginia Electric & Power Co 80/02/26 3pp

--8002280354 Revised Pages 3 6-1 through 3 6-5 & 4 8-1 through 4 8-3 to Tech Specs re availability of auxiliary feedwater pumps  
\* Virginia Electric & Power Co 80/02/26 8pp

#### G Inspection reports, IE Bulletins & correspondence

8002050063 Submits addl response to IE Bulletins 78-12, 12A & 12B, "Atypical Weld Matl in Reactor Pressure Vessel Welds"  
Forwards response originally submitted to IE by 791029 Westinghouse ltr w/o encl  
STALLINGS, C M Virginia Electric & Power Co 79/12/26 2pp

8002130020 Forwards IE Insp Repts 50-280/79-6B & 50-281/79-87 on 791210-12 No Noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/28 2pp

--8002130026 IE Insp Repts 50-280/79-6B & 50-281/79-87 on 791210-12 No noncompliance noted. Major areas inspected const status, engineering task assignment review, licensee action on previous insp findings & nonconformance rept review  
HUNT, M D Region 2, Atlanta, Reactor Construction & Engineering Support Branch, WILCOX, J D, BRADLEY, R D Region 2, Atlanta, Office of the Director 79/12/27 4pp

8002110437 Responds to FOIA request for info re investigations. Portions of App B & C documents re individual identification partially withheld (ref FOIA Exemptions 5, 6 & 7)  
FELTON, J M Division of Rules and Records 80/01/07 6pp



- B002110478 Discusses allegation re defective welds in neutron shield tank of Surry Unit 1 Deficiencies related to surface roughness in some welds & discontinuities in one weld seam Analysis indicated minimal threat to public health & safety VOLGENAU, E Office of Inspection & Enforcement, Office of the Director 77/01/14 1p
- B002110504 Nonproprietary version of memo re review of proposed draft of IE ltr re Region 4 allegations about neutron shield Defective welding has no safety significance SCHNEBELN, A Office of Inspector & Auditor 77/01/14 1p
- B002110484 Nonproprietary version of NRC memo forwarding excerpts from nonproprietary versions of Insp Repts 50-280/70-01, 50-281/70-01, 50-280/70-03, 50-281/70-03, 50-280/70-04, 50-281/70-04, 50-280/70-06 & 50-281/70-05 re defective welds MOSELEY, N C Region 2, Atlanta, Office of the Director 77/01/05 12pp
- B002110491 Discusses 761216 safety review of alleged defective welding in neutron shield tanks Shield tank provides support for reactor vessel Ofc of Nuclear Reactor Regulation will permit FNR operation during asymmetric loading analysis BEYFRIT, K V Region 1, Philadelphia, Office of the Director 76/12/28 2pp
- B002110496 Forwards 791216 evaluation of safety significance of alleged defects in neutron shield tank Defects present no concern re public health & safety GRIDER, B H Region 1, Philadelphia, Office of the Director 76/12/16 1p
- B002110501 Submits summary of assessment re safety significance from alleged welding defects in neutron shield tanks Failure of welds would result in operational inconvenience rather than safety concern BEYFRIT, K V Commission 76/12/16 2pp
- B002110553 Nonproprietary version of memo forwarding IE Insp Repts 50-280/69-08 & 50-281/79-08 on 691028-31 & 1114 \* Atomic Energy Commission 70/01/23 1p
- B002110562 Nonproprietary version of memo forwarding IE Insp Repts 50-280/69-08 & 50-281/69-08 on 691028-31 & 1114 \* Atomic Energy Commission 70/01/23 5pp
- B002110609 Forwards rept of preliminary inquiry into allegation of unresolved problem areas identified by NRC regional inspector Requests evaluation of recommendation re Surry neutron shield W/o encl THORNBURG, H D Division of Reactor Construction Inspection 79/03/30 1p
- B002070463 Ack receipt of 791219 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/79-08 & 50-281/79-09. LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/08 1p
- B002070517 Revises 790524 response to NRC 790501 ltr re violations noted in IE Insp Repts 50-280/79-08 & 50-281/79-09 Corrective actions: new sys formulated for controlling Category 1 matl from receipt to installation STALLINGS, C M Virginia Electric & Power Co 79/12/19 4pp
- B002070466 Ack receipt of 791226 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/79-62 & 50-281/79-82 LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/08, 1p
- B002070473 Responds to NRC 791203 ltr re violations noted in IE Insp Repts 50-280/79-62 & 50-281/79-82 Corrective actions pit was pumped down, radiation monitors reset to lowered setpoints & fire extinguishers inspected & tagged STALLINGS, C M Virginia Electric & Power Co 79/12/26 4pp
- B002070478 Forwards IE Insp Repts 50-280/79-62 & 50-281/79-82 on 791001-31, notice of violation & notice of deviation LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/03 2pp
- B002070481 Notice of violation from insp on 791001-31 \* Region 2, Atlanta, Office of the Director 79/11/30 1p
- B002070484 Notice of deviation from insp on 791001-31 \* Region 2, Atlanta, Office of the Director, 79/11/30 1p
- B002070491 IE Insp Repts 50-280/79-62 & 50-281/79-82 on 791001-31 Noncompliance noted failure to follow alarm procedures, cooldown rate exceeded Tech Spec limit & alarm setpoints on radiation monitors not in accordance w/Tech Specs BURKE, D J Region 2, Atlanta, Office of the Director KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/30 5pp
- B002040228 Forwards response to IE Bulletin 79-28 re possible malfunction of NAMCO limit switches All NAMCO limit switches in safety-related equipment have had top gaskets replaced in accordance w/manufacturer recommendations STALLINGS, C M Virginia Electric & Power Co 80/01/09 3pp
- B002040048 Ack receipt of 791220 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/79-61 & 50-281/79-80 BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/10 1p
- B002040054 Responds to NRC 791127 ltr re violations noted in IE Insp Repts 50-280/79-61 & 50-281/79-80 Corrective actions transformer removed from fire door & positive latches installed on doors as needed STALLINGS, C M Virginia Electric & Power Co 79/12/20 4pp
- B002040059 Forwards IE Insp Repts 50-280/79-61 & 50-281/79-80 on 791017-19 & notices of violation & deviation MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/27 2pp
- B002040063 Notice of violation from insp on 791017-19 \* Region 2, Atlanta, Office of the Director 79/11/19 1p,
- B002040069 Notice of deviation from insp on 791017-19 \* Region 2, Atlanta, Office of the Director 79/11/19 1p
- B002040075 IE Insp Rept 50-280/79-61 & 50-281/79-80 on 791017-19 Noncompliance noted fire door inoperative between Units 1 & 2 switchgear rooms, substd fire door & substd carbon dioxide sys in svc water intake structure CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch MILLER, W H Region 2, Atlanta, Office of the Director 79/11/19 7pp
- B002080206 Ack receipt of 791226 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-281/79-81 BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/11 1p
- B002080213 Forwards IE Insp Rept 50-281/79-81 on 791031-1102 & notice of violation MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/05 2pp
- B002080219 Notice of violation from insp on 791031-1102 \* Region 2, Atlanta, Office of the Director 79/12/04 1p
- B002080227 IE Insp Rept 50-281/79-81 on 791031-1102 Noncompliance noted improper rigging techniques & reactor coolant pump open flanged nipples BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch WILCOX, J D Region 2, Atlanta, Office of the Director 79/12/04 4pp
- B002070376 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays" No response required. O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp
- B002150246 Requests util disregard IE Bulletin 79-01B & encls dtd 800114 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" Action required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp
- B002120345 Forwards updated rept of visual insps in response to IE Bulletin 79-17, Revision 1, "Pipe Cracks in Stagnant Boreated Water Sys at PWR Plants" All applicable welds inspected Results consistent w/results in util 791221 ltr STALLINGS, C M Virginia Electric & Power Co 80/02/06 2pp
- B002210521 Forwards response to IE Insp Repts 50-280/79-67 & 50-281/79-89 on 791101-1214 Corrective actions personnel instructed re mechanical & electrical maint procedures STALLINGS, C M Virginia Electric & Power Co 80/02/19 2pp

## DOCKETED ITEMS

8002260339 Responds to notice of violation included in IE Insp Repts 50-280/79-64 & 50-281/79-64 Does not concur w/infracton Mods being made to gate to prevent deliberate entry  
STALLINGS, C M Virginia Electric & Power Co 80/02/21 2pp

R Periodic operating reports & related correspondence

8002190757 Forwards monthly operating repts for Jan 1980  
STALLINGS, C M Virginia Electric & Power Co 80/02/15 1p

--8002190762 Monthly operating repts for Jan 1980  
STEINART, W L Virginia Electric & Power Co 80/02/05 44pp

S Reportable occurrences, LERs & related correspondence

8002060373 PNO-11-79-048 on 791227, portable heater caught fire in containment area, requiring bldg evacuation No injuries Work limited prior to atmospheric testing Unit shut down for steam generator replacement  
WEBSTER, R H, KELLOGG, P J Region 2, Atlanta, Office of the Director 79/12/28 1p

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002104690 Request assistance in review of licensees' proposed mods to meet fire protection safety evaluation commitments Schedule for evaluations should be consistent w/implementing mods by 801101  
EISENHUT, D G Division of Operating Reactors 80/01/26 1p

8002010397 Forwards draft emergency plan which includes county & local emergency plans Plan contains info protected under Privacy Act  
MAYER, L O Northern States Power Co 80/01/28 1p

8002130659 Confirms 800205 meeting w/INRC in Bethesda, MD to discuss progress of fire protection program Div of sys safety has responsibility for fire protection program evaluation at six sites BNL contractors should defer work on plants  
FERGUSON, R L Plant Systems Branch 80/01/29 4pp

8002070271 Advises that four wks is needed to respond to 791129 request for estimate of time required for evacuation of areas near nuclear power plants  
MAYER, L O Northern States Power Co 80/01/31 2pp

G Adjudicatory correspondence

8002070031 Forwards confirmatory order re util 791017, 1120 & 1214 commitments to implement Lessons Learned Task Force Category A requirements Requests description of implementation methods by 800101  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8002070035 Order confirming util commitments to implement Lessons Learned Task Force Category A requirements Item 2 f 7 a is excepted Implementation is necessary to public health & safety  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

H General correspondence

8002270382 Forwards "Annual Rept of Occupational Radiation Exposure for 1979"  
TIERNEY, F P, SCHWEIKE, D A Northern States Power Co 80/02/19 2pp

J Insurance & indemnity information

8002040365 Forwards Endorsement 54 to NEIA Policy NF-174  
JOHNSON, R G Northern States Power Co 80/01/29 2pp

802040068 Forwards Endorsement 45 to NEIA Policy NF-177  
JOHNSON, R G Northern States Power Co 80/01/29 2pp

P Operating license stage documents & correspondence

8002190164 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENCER, A Operating Reactors Branch 1 79/12/12 2pp

8002110110 Forwards request for addl info re containment purge sys & venting sys, to complete containment purge electrical override/bypass evaluation  
LAINAS, O Plant Systems Branch 79/12/17 3pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, H P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002080117 Summary of 791119 meeting w/Westinghouse & utils in Bethesda, MD re dropped rod protection  
ENGLE, L Operating Reactors Branch 1 80/01/18 34pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002050455 Submits licensing fee determination for amend to OL re mod of spent fuel storage facility Amend involves single safety issue only Class 1 & 3 fees apply  
\* Northern States Power Co 80/01/31 1p

8002050510 Forwards application to amend OL, submitted as changes to Tech Specs re spent fuel storage facility mod  
MAYER, L O Northern States Power Co 80/01/31 1p,

--8002050513 Application to amend OL, submitted as changes to Tech Specs re spent fuel storage facility mod  
\* Northern States Power Co 80/01/31 1p

--8002050517 Proposed changes to Tech Specs re spent fuel storage facility mod  
\* Northern States Power Co 80/01/31 67pp

8002220417 Forwards request for amend to App A Tech Specs re rod misalignment-related specs Amend fee encl  
MAYER, L O Northern States Power Co 80/02/20 1p

--8002220425 Requests for amend to Licenses DPR-42 & DPR-60 re App A Tech Specs for rod misalignment limitations  
MAYER, L O Northern States Power Co 80/02/20 1p

--8002220428 Proposed revised Page 3 10-5 to Tech Specs for rod misalignment limitations  
\* Northern States Power Co 80/02/20 8pp

8002250654 Submits licensing fee determination re revised rod misalignment specs  
\* Northern States Power Co 80/02/20 1p

G Inspection reports, IE Dulletins & correspondence

8002080241 Forwards IE Insp Repts 50-282/79-29 & 50-306/79-23 on 791101-30 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/04 2pp

--8002080247 IE Insp Repts 50-282/79-29 & 50-306/79-23 on 791101-30 No noncompliance noted Major areas inspected plant operations, security, radwaste sys, IE bulletins & circulars & fire drill  
WARMICK, R F, FETERBRAND, C D Region 3, Chicago, Office of the Director 79/12/28 4pp

8002200307 Forwards IE Insp Repts 50-282/79-31 & 50-306/79-25 on 791126-30 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch 80/01/14 2pp

--8002200315 IE Insp Repts 50-282/79-31 & 50-306/79-25 on 791126-30 Noncompliance noted key control sys security plan Details withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch CREED, J R, MADEBA, Y J Region 3, Chicago, Office of the Director 80/01/08 1p

8002080055 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/16 1p.

8002280230 Forwards IE Insp Repts 50-282/79-30 & 50-306/79-24 on 791201-31 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/26 2pp

--8002280236 IE Insp Repts 50-282/79-30 & 50-306/79-24 on 791201-31 No noncompliance noted Major areas inspected maint review & audits, security, calibr, radiation protection, radwaste sys & followup on IE bulletins & circulars  
WARNICK, R F, FEIERABEND, C D Region 3, Chicago, Office of the Director 80/01/25 6pp

8002280268 Forwards IE Insp Rept 50-282/79-25 on 791004-10 & 800103, No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/26 2pp

--8002280274 IE Insp Rept 50-282/79-25 on 791004-10 & 800103 No noncompliance noted Major areas inspected QA/QC programs, implementing procedures, work activities & records relative to steam generator tube insps  
WARD, K D, DANIELSON, D H Region 3, Chicago, Office of the Director 80/01/22 6pp

8002190077 Advises of satisfactory completion of visual insp, in response to IE Bulletin 79-17, Revision 1, "Pipe Cracks in Stagnant Bored Water Sys at PWRs " No corrective action necessary  
OILBERTS, D E Northern States Power Co 80/02/04 1p

8002200713 Clarifies Items 5 & 6a of IE Bulletin 79-02, Revision 2, per Gallagher request Contrary to util 791207 ltr, containment insps revealed no seismic Category 1 hangers Approx 90% of hangers had structural steel shapes base plates  
OILBERTS, D E Northern States Power Co 80/02/04 2pp

8002270271 Confirms 800207 meeting in Glen Ellyn, IL to discuss IE Bulletin 79-01B & actions planned by NRC Proposed agenda encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/02/07 2pp.

#### R Periodic operating reports & related correspondence

8002200415 Forwards monthly operating repts for Jan 1980  
MAYER, L O Northern States Power Co 80/02/12 1p

--8002200454 Monthly operating repts for Jan 1980  
HUNSTAD, A A Northern States Power Co 80/02/12 7pp

#### S Reportable occurrences, LERs & related correspondence

8002050454 PNO-III-80-004 on 800102, licensee notified resident inspector that sodium hydroxide addition to Unit 1 containment spray sys was valved out of svc Unit 2 was shutdown for refueling & Unit 1 valves were closed in error  
FEIERABEND, C D, WAFNICK, R F, HEISHMAN, R F Region 3, Chicago, Office of the Director 80/01/07 1p

8002080579 RO-80-06 on 800123, diesel generator D2 tripped on high crankcase pressure when crankcase eductor supply pipe came loose During operability testing of other diesel generators, jacket coolant hose on water pump ruptured  
TIERNEY, F P Northern States Power Co 80/01/24 1p

8002040472 Forwards updated LER 79-030/03X-1  
MAYER, L O Northern States Power Co 80/01/30 1p

--8002040477 Updated LER 79-030/03X-1 on 791121, during insp per IE Bulletins 79-14 & 79-02, two snubbers in cooling water sys found incorrectly installed & one hanger in auxiliary feedwater sys found damaged Cause not stated  
HUNSTAD, A A Northern States Power Co 80/01/30 1p

8002110498 Forwards LER 80-002/03L-0  
MAYER, L O Northern States Power Co, 80/02/06 1p

--8002110507 LER 80-002/03L-0 on 800107, during surveillance test of diesel generator D-1, relay misoperation occurred which would have prevented automatic synchronization of generator onto bus 15 Caused by stuck relay plunger Plunger freed  
HUNSTAD, A A Northern States Power Co 80/02/06 1p

8002110611 Forwards LER 80-006/01T-0  
MAYER, L O Northern States Power Co 80/02/06 1p

--8002110616 LER 80-006/01T-0 on 800123, during testing of diesel generator D-21, ability to reduce generator load from control room was lost Caused by loose front end shield on governor synchronizing motor Motor replaced  
HUNSTAD, A A Northern States Power Co 80/02/06 1p

8002200459 Forwards LER 80-004/03L-0  
MAYER, L O Northern States Power Co 80/02/15 1p

--8002200467 LER 80-004/03L-0 on 800118, discovered that Loop A steam flow transmitter had drifted out of spec Caused by failure of differential pressure unit in Barton flow transmitter Model 384 Pressure unit replaced, transmitter recalibr  
HUNSTAD, A A Northern States Power Co 80/02/15 1p

8002210487 Forwards updated LER 79-027/01T-0  
MAYER, L O Northern States Power Co 80/02/19 1p

--8002210493 Updated LER 79-027/01T-0 on 791002, tube break occurred in steam generator Caused by mechanical wear Defective tubes plugged Will be inspected during next refueling outage for anomalous behavior of plugged tubes  
GONVEAU, J Northern States Power Co 80/02/19 67pp

8002260575 Forwards LER 80-005/03L-0  
MAYER, L O Northern States Power Co 80/02/20 1p

--8002260577 LER 80-005/03L-0 on 800121, during surveillance test of D1 diesel generator, lockout occurred while engine was being prelubed Caused by abnormally cold generator room Caution will be added to procedure to monitor lube oil pressure  
HUNSTAD, A A Northern States Power Co 80/02/20 2pp

#### DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRINES, B K, Emergency Preparedness Task Force 79/12/21 7pp

8002110001 Advises that NRC will perform special appraisals of health physics programs during CV80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002060432 Responds to 791129 request for evacuation time estimates for areas around facility State officials are assisting in development of requested info Rept will be delayed due to lack of precise data  
JONES, W C Omaha Public Power District 80/01/31 2pp

8002210413 Advises of status of fire protection mods re auxiliary feedwater pumps & switchgear room, in response to NRC safety evaluation Required mods for auxiliary feedwater pump fire protection will be completed by 800229  
JONES, W C Omaha Public Power District 80/02/08 2pp

8002280545 Forwards refs belonging to BNL 800212 ltr re facility fire detector analysis Ref should be attached to 800212 ltr  
BOCCIO, J Brookhaven National Laboratory 80/02/19 3pp

#### O Adjudicatory correspondence

8002270037 Notice of withdrawal of 791008 request for hearing NRC & util do not object to withdrawal Certificate of Svc encl  
KIRSHEN, A H Natural Resources Defense Council 80/01/30 2pp

8002220510 Order dismissing proceeding due to withdrawal of hearing requests by AH Kirshen & Natural Resources Committee of Citizens Advisory Board of Metropolitan Area Planning Agency  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/02/08 2pp

## DOCKETED ITEMS

## H General correspondence

8002050092 Responds to 800123 request Forwards FR notice of proposed rulemaking on emergency planning, Aug 1972, FEB & Aug 1972 EER w/ Apr 1973 Suppl 1 w/o encls  
GRAY, J R Hearing Branch 1 80/01/29 1p

800220359 Forwards two ltrs re license mod request by Omaha Public Power District  
PRIEDITIS, D Metropolitan Area Planning Agency Omaha, NE 80/02/11 3pp

--800220363 Forwards questions & comments re Cycle 6 reload w/ Exxon fuel & potential stretch power concept Urges holding of public hearing on each operating nuclear plant every three to five yrs. in order to provide status rept to ratepayers  
WEBER, J Affiliation Unknown 80/01/21 2pp

## J Insurance &amp; indemnity information

8002120490 Forwards Endorsement 40 to MAELU Policy MF-43 & Endorsements 45 & 46 to NELIA Policy NF-207  
PETERSON, H E Omaha Public Power District 80/02/07 4pp

## P Operating license stage documents &amp; correspondence

7909040506 Forwards proprietary version of CEN-115-P, in response to IE Bulletin 79-06C Items 2 & 3 Response withheld (ref 10CFR2 790)  
LIEBLER, G E C-E Power Systems 79/08/29 101pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002040215 Forwards supplemental matl in support of 790717 application for amend to License DPR-40 to permit Cycle 6 operation following core reload Proposed Tech Specs & response to NRC 791030 setpoint methodology questions encl  
JONES, W C Omaha Public Power District 80/01/28 69pp

--8002040222 Revised Pages 2-1, 2-4, 2-5, 2-6, 2-7, 2-7a, 2-15, 2-16, 2-22, 2-23a & 2-23b & Figures 2-1A, 2-1B, 2-2A, 2-2B & 2-3 to Tech Specs  
\* Omaha Public Power District 80/01/28 16pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002200551 Forwards Exxon rept, "Revised Limiting Large Break LOCA Analyses for Fort Calhoun Using ENC WREM-IIA PWR ECCS Evaluation Model"  
JONES, W C Omaha Public Power District 80/02/14 1p

--8002200560 Submits supplemental matl supporting 790717 application to amend OL DPR-40 increasing power level Forwards small break LOCA evaluation, revised Tech Specs & performance evaluation for high burnup demonstration assembly  
JONES, W C Omaha Public Power District 80/02/12 34pp

002200559 Tech Specs 1 & 1.3 re safety limits & limiting safety sys settings of reactor protective sys  
\* Omaha Public Power District 80/02/12 2pp

002200577 "Revised Limiting Large Break LOCA Analyses for Fort Calhoun Using ENC WREM-IIA PWR ECCS Evaluation Model," Supplement 1  
JENSEN, S E, ADEG, M J, SOFER, O A Exxon Nuclear Co, Inc (subs of Exxon Corp) XN-NF-79-89 80/01/31 44pp

2190745 Forwards interim rept in response to NRC 780125 ltr & 91120 memo re asymmetric LOCA loads  
UNDVALL, A F Baltimore Gas & Electric Co 80/02/15 2pp

002190760 "RCS Asymmetric Loads Evaluation Program Interim Rept"  
\* C-E Power Systems 80/02/08 410pp

2280491 Notifies that LPDR relocated from Blair Public Library to Dale Clark Library, Omaha, NE  
ONES, W C Omaha Public Power District 80/02/15 1p

8002270317 Forwards responses to NRC 800109 questions on XN-NF-79-79, "Facility Cycle 6 Reload Plant Transient Analysis Rept," as suppl matl in support of 790717 applications for amend to License DPR-40 Revised Tech Specs Page 2-80 encl  
JONES, W C Omaha Public Power District 80/02/25 39pp

--8002270324 Revised Pages 2-90 to Tech Specs re reactivity control sys & core physics parameter limits  
\* Omaha Public Power District 80/02/25 24pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8002150351 Forwards results of examinations of steam generator nozzle to piping welds & piping supports & snubbers associated w/ main feedwater sys piping, in response to IE Bulletin 79-13, Revision 2  
JONES, W C Omaha Public Power District 79/11/09 2pp

8002150373 Ack receipt of IE Bulletin 79-17, Revision 1 requesting insp & info re stagnant borated water sys Ultrasonic examinations will be performed during 1980 refueling outage & visual examinations in Dec 1979  
JONES, W C Omaha Public Power District 79/11/28 1p

8002070489 Updates status of insps required by IE Bulletin 79-14 All insps completed for accessible areas except four deficiency repts for auxiliary bldg piping Seeks re deferral of completion until 791231, after receipt of new fuel  
JONES, W C Omaha Public Power District 79/12/06 1p

8002040024 Forwards IE Insp Rept 50-285/79-19 on 791126, No noncompliance noted  
MADSEN, O L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/17 2pp

--8002040029 IE Insp Rept 50-285/79-19 on 791126 No noncompliance noted. Major areas inspected special insp of util activities re IE Bulletin 79-14  
BRICKLEY, R H Region 4, Dallas, Office of the Director  
HALE, C J Region 4, Dallas, Vendor Inspection Branch 79/12/14 5pp

8002150364 Responds to IE Bulletin 79-25 requesting info re certain Westinghouse BFD relays in safety-related sys at facility Investigation conducted Relays not in use or planned for use  
JONES, W C Omaha Public Power District, 79/12/17 1p

8002280031 Forwards IE Insp Rept 50-285/79-20 on 791210-13 No noncompliance noted  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/12/28 2pp

--8002280036 IE Insp Rept 50-285/79-20 on 791210-13 No noncompliance noted. Major areas inspected procurement program, training activities, requalification training program & preparation for refueling  
WEBSTERMAN, T F, YANDELL, L A, KELLY, D L Region 4, Dallas, Office of the Director 79/12/27 4pp

8002080129 Forwards IE Info Notice 80-01, "Fuel Handling Events." No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04, 1p

8002150392 Responds to IE Bulletin 79-28 re possible malfunction of NAMCO Model EA180 limit switches at elevated temps. No switches in use at facility Switches ordered & scheduled for installation in containment safety-related sys  
JONES, W C Omaha Public Power District 80/01/04, 1p.

8002080215 Forwards Table C-1 to be included w/ App C, Encl 4 of IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment"  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/07 1p

8002080172 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys" No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director, 80/01/31, 1p

8002140070 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required.  
SEYFRIT, K V Region 4, Dallas, Office of the Director, 80/01/31 1p

## R Periodic operating reports &amp; related correspondence

8002190522 Forwards monthly operating rept for Jan 1980  
JONES, W C Omaha Public Power District 80/02/08 1p

--8002190524 Monthly operating rept for Jan 1980  
HICKLE, B J Omaha Public Power District 80/02/08 10pp

8002270525 Forwards annual rept: "Recorded Personnel Whole Body Exposures for CY79"  
STEVENSON, B C Omaha Public Power District 80/02/13 2pp

## S Reportable occurrences, LERs &amp; related correspondence

8002040402 Forwards LER 79-020/03L-2  
STEVENSON, B C Omaha Public Power District 80/01/28 1p

--8002040405 LER 79-020/03L-2 on 791229, during continuing insep of accessible piping, two addl snubbers on safety injection sys piping found inoperable. Caused by improper installation of anchor bolts. Redesigned modified baseplate installed.  
EIDEM, H E Omaha Public Power District 80/01/24 4pp

8002040420 Forwards LER 80-002/01T-0.  
STEVENSON, B C Omaha Public Power District 80/01/28 1p

--8002040422 LER 80-002/01T-0 on 800117, while performing surveillance test BT-BI/CB-1, containment sump safety injection recirculation valve HCV-383-4 failed to close from control room switch. Caused by binding auxiliary interlock.  
MUELLER, R Omaha Public Power District 80/01/23 3pp

8002080496 Forwards LER 80-001/03L-0  
STEVENSON, B C Omaha Public Power District 80/02/01 1p

--8002080508 LER 80-001/03L-0 800102, while operating at approx 98% power, breaker feeding containment cooling fan motor VA-3B tripped. Caused by trip units out of calibr. Units A&C were replaced, calibr & tested satisfactorily.  
MUELLER, R Omaha Public Power District 80/01/07 4pp

8002120628 Forwards LER 80-004/01T-0.  
STEVENSON, B C Omaha Public Power District 80/02/08 1p

--8002120694 LER 80-004/01T-0 on 800126, while fire barrier inside empty breaker cubicle was degraded to pull in new cabling, fire watch was not maintained continuously. Caused by fire watch not receiving accurate info on status of barrier.  
OATEB, W O Omaha Public Power District 80/02/06 1p

8002260582 Forwards LER 80-003/03L-0  
STEVENSON, B C Omaha Public Power District 80/02/20 1p

--8002260585 LER 80-003/03L-0 on 800122, during special 24-h diesel generator test, while attempting to load generator, generator field went to max excitation. Caused by faulty zener diode & corresponding draft in A-C regulator panel.  
MUELLER, R Omaha Public Power District 80/02/15 4pp

## DOCKET 80-286 INDIAN POINT STATION, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231. Forwards FR notice.  
GRIBBS, B K Emergency Preparedness Task Force 79/12/21 7pp

8002260701 Summary of 791218 meeting w/licenses, state & local officials & public in Ossining, NY re emergency preparedness. NRC review of licensee revised plans & public comments encl.  
OLSHAN, L Operating Reactors Branch 1 80/01/07 85pp

8002120101 Requests addition of evening session for 800115 emergency preparedness workshop in NY City. Working people will have difficulty attending workshop as presently scheduled.  
HEBBINGER, R W New York, NY 80/01/09 2pp

--8002120129 Discusses feasibility of emergency evacuation plan for facility & surrounding area. NRC has two options: population will be vulnerable to radiation from potential accident or facility can be shut down.  
RUNEB, J Affiliation Unknown 80/02/01 1p

--8002120137 Supports UCS petition to decommission Unit 1 & suspend operation of Units 2 & 3.  
PASSANWANTE, W New York, NY 80/01/14 1p

--8002120149 Supports UCS 790917 petition to decommission Unit 1 & suspend operations at Units 2 & 3. Advises of legislation to create state commission to phase out nuclear power plants.  
HINCHEY, H D New York, State of 80/01/14 1p

--8002120160 Statement re regulation on emergency planning. No remotely feasible emergency plan can adequately protect public against serious nuclear accidents.  
SAND, D Public Interest Research Group, New York 80/01/15 4pp

--8002120173 Urges closing of facilities due to proximity to dense population. Evacuation of millions of people is not feasible.  
KILLIKELLY, J, RADINOWITZ, G Affiliation Unknown 80/02/01 1p

--8002120186 Statement at NRC 800115 hearing in NY, NY.  
HEBBINGER, R New York, NY 80/01/15 1p

--8002120196 Statement at NRC 800115 emergency preparedness workshop in NY, NY.  
FUDGEWITZ, H Affiliation Unknown 80/01/15 2pp

--8002120206 Urges adoption of Alternative B to proposed rule changes for emergency planning. Nuclear plants should, at min, be closed until evacuation plans have been completed & tested.  
MARMORSTEIN, E Affiliation Unknown 80/01/14 2pp

--8002120224 Urges closing of facilities due to problems associated w/evacuation of dense population.  
KANZAN, L Affiliation Unknown 80/02/01 2pp

--8002120235 Statement on behalf of Committee to Protect Children from Nuclear Dangers at NRC 800115 hearing on emergency planning in NY, NY.  
HOLT, J Affiliation Unknown 80/01/15 3pp

--8002120245 Statement at NRC 800115 hearing in NY, NY re emergency planning.  
GRUBBS, M Affiliation Unknown 80/01/15 5pp

--8002120260 Request submitted on behalf of village Independent Democrats that NRC act favorably on UCS petition to decommission Unit 1 & suspend operation of Units 2 & 3.  
HOFFMAN, A Affiliation Unknown 79/12/10 1p

--8002120272 Urges organized program for public comment at 800115 emergency preparedness workshop in NY, NY. No provision exists to insure that every person w/statement will be heard. Statement of T Weiss encl.  
ROSS, C F Affiliation Unknown 80/01/10 4pp

8002070111 Forwards request for addl info re facility safeguards contingency plan. Comments withheld (ref 10CFR2 790). Requests response within 30 days.  
SCHWENGER, A Operating Reactors Branch 1 80/01/24 1p

8002050499 Forwards "Evacuation Time Estimates for Areas Near Site of Indian Point Unit 3," prepared by Parsons Brinkerhoff Quade & Douglas, Inc. in response to NRC 791129 ltr.  
SCHMEIDER, J R Power Authority of the State of New York 80/01/31 1p

8002080606 Forwards evaluation of fire protection review items 3 1 812 & 3 2 4 re criteria used in protecting redundant trays in cable spreading room/tunnel area. Sprinklers should be extended 15 ft into tunnel. Recommends accepting criteria.  
HALL, R E Brookhaven National Laboratory 80/01/31 2pp

8002070295 Notifies that util will cooperate w/Comm Ed & Con Ed in program to implement permanent plant mods & emergency procedures. Program will reduce likelihood of accidents. Plan re interim actions encl.  
BERRY, O T Power Authority of the State of New York 80/02/01 14pp

8002220336 Forwards revisions to emergency plan in response to NRC comments made at 791218 emergency planning meeting. NRC comments encl.  
BERRY, O T Power Authority of the State of New York 80/02/21 5pp

--8002220346 Revisions to emergency plan.  
\* Power Authority of the State of New York 80/02/18 200pp

## G Adjudicatory correspondence

8002110543 Requests closure of facilities  
CABASAKALIAN, A Affiliation Unknown 80/02/06 1p

8002220289 Notice of Director's decision per 10CFR2 206 granting in part & denying in part UCS 790917 petition to revoke or suspend OL Director's decision containing discussion of petition available for insp & copying  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 1p

8002280303 Forwards director's decision under 10CFR2 206 re UCS 790917 petition requesting revocation of Unit 1 license & suspension of Units 2 & 3 licenses Safe operation of Units 2 & 3 must be assured  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 4pp

--8002280313 Director's decision under 10CFR2 206 issuing show cause order why Unit 1 OL should not be revoked & discussing measures that should be taken to assure continued safe operation of Units 2 & 3 in response to UCS 790917 petition  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 31pp

--8002280348 Confirmatory order requiring licensee to perform encl actions on Unit 3 within prescribed schedule or place unit in cold shutdown pending completion of actions Unit should revise procedures to require base load type of operation  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 19pp

--8002280353 Notice of issuance & availability of director's decision under 10CFR2 206 granting in part & denying in part UCS 790917 petition to revoke Unit 1 OL & suspend operation of Units 2 & 3  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 1p

8002210371 Motion to partially strike NRC answer to NY State Energy Ofc & Citizens Committee for Protection of Environment petitions for review of ALAB-436 & ALAB-561 Opinions re seismic activity improperly introduced w/Certificate of Svc  
FLEISCHAKER, D Citizens Committee for Protection of the Environment  
FLEISCHAKER, D Fleischaker, D S 80/02/13 7pp

8002210387 Order soliciting comments of interested parties & public on director's decision per 10CFR2 206 denying UCS petition for OL suspension to be filed by 800229 Grants extension until 800307 to decide to review Gillsky & Bradford views encl  
CHILK, S J Office of the Secretary of the Commission 80/02/15 8pp

8002270476 Order granting extension until 800404 for Commission to elect whether to review ALAB-436 & relevant portions of ALAB-561  
CHILK, S J Office of the Secretary of the Commission 80/02/21 1p

## H General correspondence

8002040401 Responds to 791025 ltr re decontamination workers & illegal dumping of contaminated water at facility in 1978 Wages & contractor selection are not in NRC jurisdiction insps showed no illegal discharges of radwaste at facility  
STELLLO, V Office of Inspection & Enforcement, Office of the Director 79/12/11 2pp

--8002040416 Submits allegations re facility personnel & choice of contractor Unsafe working conditions discovered for decontamination personnel at facility Vikem, Inc illegally discharged radioactive water from facility in 1978  
KOENIG, W Affiliation Unknown 79/10/25 2pp

8002060227 Notifies of relocation & new address of central midwest regional ofc of Natl Audubon Society  
LECHNER, D National Audubon Society, Central Midwest Reg Office 80/01/02 1p

8002220325 Advises of agreement w/conclusions reached in FES re preferred cycle cooling sys Radiological effects will be accepted since predicted waste releases until fall within stds for U fuel cycle activities  
MILLER, A N Environmental Protection Agency 80/02/15 1p

## P Operating license stage documents &amp; correspondence

8002190169 Forwards questions re NUREG-0578, TMI-2 Lessons learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENCER, A Operating Reactors Branch 1 79/12/12 2pp

8002150336 Discusses commitments & schedule re TMI Lessons Learned Task Force recommendations Requests 48-h notification should unforeseen circumstances revise stated position Requests documentation of implementation methods  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 3pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAHILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002130110 Forwards utils 791002 applications to modify Tech Specs re proposed mgt reorganization Requests technical assistance & review  
EISENHUT, D G Division of Operating Reactors 80/01/11 1p

--8002130117 Proposed Pages 247, 251-253 & 259 to Tech Specs re mgt titles  
\* Power Authority of the State of New York 79/09/28 6pp

--8002130125 Proposed Page 44 to ETG re mgt titles  
\* Power Authority of the State of New York 79/09/28 2pp

--8002130133 Safety evaluation re changes to Tech Specs for mgt titles  
\* Power Authority of the State of New York, 79/09/28 2pp

8002120460 Refers to NRC 791129 ltr Forwards considerations of NRC review re improved interim operational actions, current licensing actions & severe accident mitigation features  
EISENHUT, D G Division of Operating Reactors 80/01/18 3pp

8002250114 Forwards Amend 28 to License DPR-64, safety evaluation & notice of issuance & availability  
SCHWENCER, A Operating Reactors Branch 1 80/01/19 3pp

--8002250126 Amend 28 to License DPR-64, revising reactor coolant sys pressure & temp heatup & cooldown curves & adding requirement to conduct surveillance for core reactivity anomalies  
SCHWENCER, A Operating Reactors Branch 1 80/01/19 13pp

--8002250144 Safety evaluation supporting Amend 28 to License DPR-64  
\* Office of Nuclear Reactor Regulation 80/01/19 3pp

--8002250150 Notice of issuance & availability of Amend 28 to License DPR-64  
SCHWENCER, A Operating Reactors Branch 1 80/01/19 2pp

8002190835 Responds to 800108 request for info re storage of spent fuel informs of present authorized storage pool capacity & number of spent fuel assemblies stored in each pool  
SCHWENCER, A Operating Reactors Branch 1 80/01/21 1p

--8002190840 Forwards T Abramson 791231 ltr requesting info re handling, storage, packaging & disposal of radwaste  
KERR, G W Assistant Director for State Agreements Programs, 80/01/08 3pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002110274 Supplements response to FOIA request for documents re Paulding, NY site Documents listed in App A located in Abriance Memorial Public Library, Poughkeepsie, NY & at LPDRs in White Plains & Catskill, NY  
FELTON, J M Division of Rules and Records 80/01/31 2pp

8002110330 Supplements response to FOIA requests for documents re activities of four companies at Paulding, NY site Documents listed in App are in Abriance Memorial Public Library, Poughkeepsie, NY & LPDRs in White Plains & Catskill, NY  
FELTON, J M Division of Rules and Records 80/01/31 4pp

8002070310 Reports on conditions found during turbine overhaul & on repairs made to assure safe & reliable turbine operation  
EARLY, P J Power Authority of the State of New York 80/02/01 6pp

8002070345 Forwards response to TMI Lessons Learned Task Force short-term requirements Drawings available in Central Files only  
EARLY, P J Power Authority of the State of New York 80/02/03, 65pp



8002250231 Submits info re power sys reliability in event that facilities have to shut down for extended period of time in response to NRC 800131 ltr Transmission line overloading could occur when both units are simultaneously out of svc  
WEINER, R E Energy Dept of 80/02/04 2pp

8002210096 Transcript of 800205 presentation in Washington, DC by commenters in UCS 10CFR2 206 petition Morning session  
Pp 1-141  
\* Commission 80/02/05 142pp

8002150248 Responds to NRC 790808 & 0727 ltrs Review of adequacy of electric power sys will require extensive computer analyses  
Expected date of completion is 800601 Forwards addl info re degraded voltage  
EARLY, P J Power Authority of the State of New York 80/02/11 8pp

8002200583 Submits interim actions re util 800201 commitment to maintain reactor power level under large break LOCA conditions Westinghouse study confirms current Tech Spec value for peaking factor No reduction in power necessary  
EARLY, P J Power Authority of the State of New York 80/02/19 5pp

8002200353 Forwards draft "Near Site Study," in response to NRC 791205 request & NRC confirmatory order for submittal of plant mods to reduce possibility & consequences of nuclear accident  
PEOPLES, D L, CAHILL, W J, DAVIS, J F Commonwealth Edison Co 80/02/19 1p

--8002220360 Draft "Near Site Study," rept to NRC  
\* Consolidated Edison Co of New York 80/02/20 40pp

#### G Inspection reports, IE Bulletins & correspondence

8002150402 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of ofc space & immediate access to facility  
STELLG, V Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp

8002110515 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts"  
Item 1 pipe support base plate anchor bolt loads were recalculated in compliance w/methodology in util 790706 ltr  
EARLY, P J Power Authority of the State of New York 79/12/28 1p

8002190089 Responds to IE Bulletin 79-28 NAMCO CA180 limit switches scheduled to be installed as part of upgrade program  
Replacement gaskets obtained & replaced prior to installation of switches  
BAYNE, J P Power Authority of the State of New York 80/01/09 1p

8002290223 Forwards IE Insp Rept 50-286/79-28 on 791127 No noncompliance noted  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/14 2pp

--8002290232 IE Insp Rept 50-286/79-28 on 791127 No noncompliance noted  
Major areas inspected surveys, procedures & records, training, plant tours & liquid effluent discharges  
STOHR, J P Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/03 8pp

8002270031 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

80022040304 Submits addl response to IE Bulletin 79-14 re safety-related piping sys Will complete linewalks of all static span table analyzed lines in normally accessible areas & submit rept by 800430  
EARLY, P J Power Authority of the State of New York 80/01/29 2pp

8002250102 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys" No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002240055 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250458 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002270564 Notifies that results of util insp of pressurizer Weld L-1 acceptable for return to power operation following current (second) refueling outage  
SCHWENCER, A Operating Reactors Branch 1 80/01/21 2pp

8002290054 Ack receipt of 800107 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-286/79-20 & 50-333/79-13  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/05 1p

--8002290059 Responds to NRC 791211 ltr re violations noted in IE Insp Repts 50-286/79-20 & 50-333/79-13 Corrective actions will submit results of audit by 800118 Operating procedure drawings revised to reflect as-built condition of plant  
BERRY, G T Power Authority of the State of New York 80/01/07 6pp

--8002290062 Forwards IE Insp Rept 50-286/79-20 on 790910-14 & 17-20 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/11 2pp

--8002290066 Notice of violation from insp on 790910-14 & 17-20  
\* Region 1, Philadelphia, Office of the Director 79/10/24 3pp

--8002290070 IE Insp Repts 286/79-20 & 50-333/79-13 on 790910-14 & 17-20 Noncompliance noted failure to submit annual rept, store single copy records, take corrective audit rept actions & have drawings appropriate to circumstances  
KISTLER, H H Region 1, Philadelphia, Reactor Operations Nuclear Support Branch NAPUBA, G, KEOHE, D V Region 1, Philadelphia, Office of the Director 79/10/24 17pp

8002210275 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11, Two-Inch, Tray Adsorber Cells" Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002280306 Ack receipt of 800104 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-286/79-20 & 50-333/79-13  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/07 1p

--8002280309 Informs NRC that reply to IE Insp Repts 50-286/79-20 & 50-333/79-13 will be submitted by headquarters ofc  
LEONARD, J D Power Authority of the State of New York 80/01/04 1p

8002250131 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250645 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002290437 Forwards static span table analyzed lines field verified for as-built configuration per IE Bulletin 79-14 Implications of IE Info Notice 79-31 investigated re use of incorrect amplified response spectra Appropriate input used  
SCHMIEDER, J R Power Authority of the State of New York 80/02/25 13pp

#### R Periodic operating reports & related correspondence

8002050536 Forwards "Annual Nonradiological Special Environ Operating Rept for 1979"  
CAHILL, W J Consolidated Edison Co of New York 80/01/29 1p

--8002050540 "Annual Nonradiological Special Environ Operating Rept for 1979"  
\* Consolidated Edison Co of New York 79/12/31 6pp

8002150389 Forwards fish monitoring rept for Jan 1980  
MONTI, W A Consolidated Edison Co of New York 80/02/10 1p



## DOCKETED ITEMS

--8002150396 Fish monitoring rept for Jan 1980  
\* Consolidated Edison Co of New York 80/02/10 16pp

8002200518 Forwards "Thermal Survey Program, Routine Monthly Thermal Monitoring, Aug 1977 Survey," Rept 4  
CAHILL, W J Consolidated Edison Co of New York 80/02/13 1p

--8002200540 "Thermal Survey Program, Routine Monthly Thermal Monitoring, Aug 1977 Survey," Rept 4  
\* Consolidated Edison Co of New York 80/01/31 1200pp

8002210396 Forwards tabulation of daily fish collection for Jan 1980  
Tabulation includes daily species breakdown & total weight for Unit 2 only Units 1 & 3 circulators were not operating during Jan  
ZARAKAS, P Consolidated Edison Co of New York 80/02/14 1p

--8002210400 "Tabulation of Daily Fish Counts from Intake Screens for Jan 1980"  
\* Consolidated Edison Co of New York 80/01/31 3pp

8002190498 Forwards TX Instruments, Inc 800131 "Hudson River Ecological Study in Area of Facilities, 1978 Annual Rept" EG Kelleher  
800214 affidavit & affidavit of svc encl  
CAHILL, W J Consolidated Edison Co of New York 80/02/15 5pp

--8002190709 "Hudson River Ecological Study in Area of Facilities, 1978 Annual Rept"  
\* Texas Instruments, Inc 80/01/31 442pp

8002210450 Forwards semiannual repts of radioactivity in solid wastes & releases of radioactive matls in liquid gaseous effluents for Jul-Dec 1978 & Jan-June 1979 Jan-June 1979 rept not encl Info provided in response to 800211 request  
WILVERDING, G M Power Authority of the State of New York 80/02/15 1p

8002250405 Forwards monthly operating rept for Jan 1980  
DAYNE, J P Power Authority of the State of New York 80/02/15 1p

--8002250410 Monthly operating rept for Jan 1980  
CONNELL, C Power Authority of the State of New York 80/02/02 5pp

#### 1 Reportable occurrences, LERs & related correspondence

002250324 PNO-I-80-009 on 800117, seismic event of 1.5 on Richter scale occurred in Cortland Sharp noise was heard at site but instruments did not measure any indication of event  
STETKA, T MCCABE, E Region 1, Philadelphia, Office of the Director 80/01/17 1p

8002080077 PNO-I-80-009A on 800117, earthquake at site reported as 1.5 on Richter Scale Updated info shows range to be 2.5-3.0  
KISTER, H B, BRUNNER, E J Region 1, Philadelphia, Office of the Director 80/01/18 1p

8002070225 Forwards updated LER 79-016/01T-2  
BAYNE, J P Power Authority of the State of New York 80/02/04 1p

8002070227 Updated LER 79-016/01T-2 on 791127, during refueling shutdown, evaluation of LOCA/ECCS model indicated nonconservative feature could exist in App K LOCA analysis re fuel burst calculations Cause not stated  
GUMBLE, F W Power Authority of the State of New York 80/02/04 2pp

#### Hearing transcripts on non-antitrust matters

12200724 Transcript of 800205 presentation in Washington, DC by NRC re ICS 2 260 petition on Indian Point Pp 141/142-241 Afternoon session Briefing outline & vignographs encl  
Commission 80/02/08 235pp

2280690 Transcripts of 800206 continuation of briefing by NRC on OCFR2 206 petition re facility, Pps 262-286  
Commission 80/02/06 26pp

302280696 Provides outline of available options re UCS petition under 10CFR2 206  
BICKWIT, L Office of the General Counsel 80/02/06 6pp

#### U Congressional/Executive Correspondence

8002010570 Comments on UCS 790917 petition seeking to resolve issues re safety & site suitability Urges prompt consideration of petition merits  
CHISHOLM, B House of Rep 80/01/09 1p

8002220241 Responds to 800109 ltr re UCS petition for proceedings re facility safety issues. Petition referred to NRC technical personnel for evaluation NRC must grant petition or state reasons for denial  
BICKWIT, L Office of the General Counsel 80/01/22 1p

8002290118 Responds to 791204 ltr urging expeditious response to UCS petition re safety & site location NRC will present response to Commission at 800205 public meeting Commission will hear related comments prior to meeting  
AHEARNE, J F Commission 80/02/04 1p

--8002290127 Requests that Commission begin formal proceedings to consider UCS 790917 petition re facility decommissioning. Continued facility operation may pose serious hazard to public health & safety  
HOLTZMAN, E House of Rep 79/12/06 2pp

8002290136 Responds to 791217 ltr urging expeditious response to UCS petition re safety & site location NRC will present response to Commission at 800205 public meeting Commission will hear related comments prior to meeting.  
AHEARNE, J F Commission 80/02/04 1p

--8002290142 Requests that Commission expedite response to UCS petition re facility safety & site location issues Failure to correct safety problems would be irresponsible  
FISH, H House of Rep, Judiciary Committee 79/12/17 1p.

#### DOCKET 80-287 OCONEE NUCLEAR STATION, UNIT 3

##### F. Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002130012 Discusses cable penetration fire stop qualification test Modified fire stop design is acceptable  
LAINAS, G Plant Systems Branch 79/12/28 2pp

8002110177 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
BTELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002110390 Responds to NRC 791129 ltr & provides evacuation time estimates for various areas adjacent to unit  
PARKER, W D Duke Power Co 80/01/31 8pp

8002140401 Notification of 800219-21 meeting w/util at site to discuss review of site emergency plan  
FAIRFIELD, H B Operating Reactors Branch 4 80/02/01 1p

#### G Adjudicatory correspondence

8002250050 Forwards NRC 800207 order modifying 800102 show cause order Grants extension until 800315 for shutdown to implement Lessons Learned Task Force Category A requirements  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/07 2pp

--8002250059 Order modifying NRC 800102 show cause order Grants extension until 800315 for shutdown to implement TMI Lessons Learned Task Force Category A requirements  
DENTON, H R Office of Nuclear Reactor Regulation, 80/02/07 3pp

#### H General correspondence

8002140449 Comments on NRC requirement that util demonstrate availability of power supply or face shutdown Simultaneous outage of facilities would create serious generating capacity shortage in area,  
BROWN, W D National Electric Reliability Council, 80/01/22 3pp

8002060558 Responds to 791002 proposal re utils acceptance of Oak Ridge Associated Univs radiation safety course for visiting NRC staff Proposal acceptable  
PARKER, W O Duke Power Co 80/01/30 1p

P Operating license stage documents & correspondence

8002150179 Notification of 791211 meeting w/licenses in Charlotte, NC to discuss exchange of info between NRC & local law enforcement agencies re shipments between facilities & to visit McGuire facility  
KASUN, D J Physical Security Licensing Branch 79/12/04 1p

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp.

8002130100 Discusses scheduling problems re completion of remaining PHR overpressure protection reviews Completion is dependent upon Reactor Safety Branch approval of overall sys aspects of proposed designs  
LAENAB, O Plant Systems Branch 80/01/17 1p

8002080380 Informs that appropriate changes to Tech Specs are needed to assure high degree of steam generator tube integrity Requests notification within 20 days re agreement w/course of action  
GAMMILL, W P Division of Operating Reactors 80/01/18 3pp

--8002080383 Proposed Pages 4 17-1 through 4 17-5 to Tech Specs for steam generator tubing surveillance  
\* Duke Power Co 80/01/18 8pp

--8002080387 Safety evaluation supporting proposed amend to Tech Specs re steam generator tubing surveillance  
\* Office of Nuclear Reactor Regulation 80/01/18 5pp

8002060424 Discusses delay until 800205 for submittal of rept re control habit ability analysis during DBA events Analysis conducted in response to NUREG-0578  
PARKER, W O Duke Power Co 80/01/22 1p

8002050357 Notification of 800206 meeting w/util in Bethesda, MD to discuss reload design methodology rept (NFS-1001)  
FAIRFILL, M B Operating Reactors Branch 4. 80/01/25. 2pp

8002040526 Informs NRC that HPI cross-connect mod as approved by staff on 781213 has been completed for Unit 1  
PARKER, W O Duke Power Co 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites. Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002060314 Provides suppl to previous ltrs re implementation of TMI Lessons Learned Task Force requirements Submits current status of facilities Unit 1 at full power, Unit 2 operating, Unit 3 refueling for Cycle 6  
PARKER, W O Duke Power Co 80/01/30 1p

8002060441 Forwards response to NRC 791212 questions & 800111 telcon re degraded grid voltage  
PARKER, W O Duke Power Co 80/01/31. 6pp

8002060537 Forwards supplemental response to NUREG-0578 covering emergency power supply requirements & instrumentation for detection of inadequate core cooling  
PARKER, W O Duke Power Co 80/01/31 6pp

8002120678 Forwards proposed Tech Spec 4 17 for steam generator tubing surveillance, in response to NRC 800130 ltr Program comparison encl  
PARKER, W O Duke Power Co 80/02/06 7pp

--8002120682 Proposed Tech Spec 4 17 for steam generator tubing surveillance.  
\* Duke Power Co. 80/02/06 9pp

8002200282 Forwards Amends 79.79 & 76 to Licenses DPR-38, DPR-47 & DPR-55, respectively, safety evaluation & notice of issuance & availability.  
REID, R W. Operating Reactors Branch 4 80/02/07 2pp

--8002200291 Amends 79.79 & 76 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs by delaying irradiation of matl surveillance capsule in host reactor from third cycle to sixth cycle of operation  
REID, R W Operating Reactors Branch 4 80/02/07 8pp

--8002200298 Safety evaluation supporting Amends 79.79 & 76 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation 80/02/07 3pp

--8002200303 Notice of issuance & availability of Amends 79.79 & 76 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/02/07 2pp

8002150249 Forwards supplemental info to 800131 ltr re NUREG-0578 Items 2 1 36, 5c, 6a, 8a & 8c Provides info on instrumentation for detection of inadequate core cooling, capability to install hydrogen purge unit & implant iodine monitoring  
PARKER, W O Duke Power Co 80/02/08 3pp

8002190767 Responds to NRC concern re voiding during transients in B&W plants Void formation is not occurring in identified transients & does not occur in normal operational transients Forwards evaluation  
PARKER, W O Duke Power Co 80/02/13 2pp

--8002190775 "Potential Reactor Sys Voiding During Anticipated Transients"  
\* Babcock & Wilcox Co 80/01/31 35pp

8002150255 Forwards BAW-1597, "Effects of Asymmetric LOCA Loadings, Phase II Status," on behalf of B&W 177 fuel assembly owners group Final rept will be submitted by 800701  
TAYLOR, J H Babcock & Wilcox Co 80/02/14 1p

--8002150262 "Effects of Asymmetric LOCA Loadings, Phase II Status"  
\* Affiliation Unknown BAW-1597 80/02/14 500pp

8002200455 Forwards analysis of small break LOCA which repressurizes to power operated relief valve setpoint, in response to NRC 790821 request Repressurization will not occur in primary sys unless feedwater is lost to steam generators  
PARKER, W O Duke Power Co 80/02/15 14pp

8002200486 Documents submittal of interim rept BAW-1597, "Effects of Asymmetric LOCA Loadings." Continued operation justified per NBSB component evaluations Final rept will be submitted by 800701  
PARKER, W O Duke Power Co 80/02/15 1p

8002200617 Advises of further delay re analysis to be performed in response to 790821 ltr on reactor vessel thermal-mechanical conditions during recovery from small break Rept will be submitted 800415  
PARKER, W O Consumers Power Co 80/02/15 1p

8002290122 Notification of 800222 meeting w/B&W owners group, Abnormal Transient Operation Guidelines Committee, in Washington, DC to discuss progress on abnormal transient operational guidelines program & NUREG-0578  
CAPRA, R A Standardization Branch 80/02/15 2pp

Q Inspection reports, IE Bulletins & correspondence

8002110224 Discusses responses to IE Bulletins 79-05C & 79-06C re need for tripping reactor coolant pumps for certain small break LOCAs Recent events force more prompt solution to problems tripping necessary to resolve issues  
RODS, D F TMI-2 Bulletins & Orders 79/10/05 28pp

8002110197 Forwards IE Insp Repts 50-269/79-32, 50-270/79-30 & 50-287/79-32 on 791119-21 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/18 2pp

--8002110202 IE Insp Repts 50-269/79-32, 50-270/79-30 & 50-287/79-32 on 791119-21 No noncompliance noted Major areas inspected previously identified QA items  
WEBBMAN, R H, ASHENDEN, M C Region 2, Atlanta, Office of the Director 79/12/13 3pp

8002010569 Ack receipt of IE Insp Repts 50-269/79-31, 50-270/79-29 & 50-287/79-31 No proprietary info  
PARKER, W O Duke Power Co 79/12/19 1p

8002040569 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays No Westinghouse BFD/NBFD relays are used in safety-related equipment at facility  
PARKER, W O Duke Power Co 79/12/19 1p

## DOCKETED ITEMS

8002110235 Forwards IE Insp Repts 50-269/79-33, 50-270/79-31 & 50-287/79-34 on 791130 & 1201 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/19 2pp

--8002110243 IE Insp Repts 50-269/79-33, 50-270/79-31 & 50-287/79-34 on 791130 & 1201 No noncompliance noted Major areas inspected emergency drills  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch TAYLOR, P A, PERRITT, D J Region 2, Atlanta, Office of the Director 79/12/19 3pp

8002120092 Responds to IE Bulletin 79-25, "Failure of Westinghouse BFD Relays in Safety-Related Sys." No relays used or planned for use in safety-related equipment at facility  
PARKER, W O Duke Power Co 79/12/19 1p

8002040430 Responds to IE Bulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel from High Noise Areas." New alarm sys will be installed by 800531  
PARKER, W O Duke Power Co 79/12/27 1p

8002110216 Forwards IE Insp Repts 50-269/79-36, 50-270/79-33 & 50-287/79-36 on 791101-30 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/27 2pp

--8002110225 IE Insp Repts 50-269/79-36, 50-270/79-33 & 50-287/79-36 on 791101-30 No noncompliance noted Major areas inspected plant operations, LER review & followup, selected emergency procedures & review drawing control  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch JAE, F Region 2, Atlanta, Office of the Director 79/12/26 3pp

8002050217 Ack receipt of 791115 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-269/79-26, 50-270/79-24 & 50-287/79-26  
LEWIS, R C Region 2, Atlanta, Office of the Director 80/01/07 1p

--8002050229 Responds to NRC 791026 ltr re violation noted in IE Insp Repts 50-269/79-26, 50-270/79-24 & 50-287/79-26 Corrective actions changes to requisition will be documented w/same level of review as original  
PARKER, W O Duke Power Co 79/11/15 2pp

--8002050241 Forwards IE Insp Repts 50-269/79-26, 50-270/79-24 & 50-287/79-26 on 790904-28 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/10/26 2pp

--8002050248 Notice of violation from insp on 790904-28  
\* Region 2, Atlanta, Office of the Director 79/10/24 1p

--8002050260 IE Insp Repts 50-269/79-26, 50-270/79-24 & 50-287/79-26 on 790904-28 Noncompliance noted failure to control procurement of reactor vessel head O-ring & failure to follow maint procedure for installing reactor vessel head O-rings  
DYER, J Region 2, Atlanta, Reactor Operations Nuclear Support Branch JAE, F Region 2, Atlanta, Office of the Director 79/10/24 9pp

8002040133 Responds to IE Bulletin 79-28 re possible limit switch malfunction at elevated temps Facility has no NAMCO 180 limit switches installed or in stock  
PARKER, W O Duke Power Co 80/01/09 1p

8002130013 Ack receipt of IE Insp Repts 50-269/79-33, 50-270/79-31 & 50-287/79-34 No proprietary info  
PARKER, W O Duke Power Co 80/01/14 1p

8002060028 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment." Action required IE Bulletin 79-018 w/encls sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

72070334 Forwards IE Circular 80-01, "Svc Advice for OE Induction Lac Relays." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 8/01/17 2pp

32120121 Ack receipt of IE Insp Repts 50-269/79-36, 50-270/79-33 & 50-287/79-36 No proprietary info  
PARKER, W O Duke Power Co 80/01/22 1p

2130370 Ack receipt of IE Insp Repts 50-269/79-38, 50-270/79-35, & 50-287/79-38 on 791205-07 No proprietary info  
PARKER, W O Duke Power Co 80/01/22 1p

--8002130379 Forwards IE Insp Repts 50-269/79-38, 50-270/79-35 & 50-287/79-38 on 791205-07 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/09 2pp

--8002130390 IE Insp Repts 50-269/79-38, 50-270/79-35 & 50-287/79-38 on 791205-07 No noncompliance noted Major areas inspected refueling activities in Unit 1, routine operations of Unit 2 & post-refueling power escalation  
UPRIGHT, C M Region 2, Atlanta, Reactor Operations Nuclear Support Branch BURNETT, P T Region 2, Atlanta, Office of the Director 80/01/08 4pp

8002120038 Responds to IE Bulletin 79-17 No indication of leakage through cracks in stagnant borated water sys piping observed  
PARKER, W O Duke Power Co 80/01/24 1p

8002120046 Forwards updated response to IE Bulletin 79-14 & summary of seismic input nonconformance through 800108 W/o encl  
PARKER, W O Duke Power Co 80/01/24 1p

8002130399 Ack Receipt of 791227 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-287/79-33  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/24 2pp

--8002130408 Responds to NRC 791226 ltr re violations noted in IE Insp Rept 50-287/79-33 Corrective actions temporary drainlines removed from sewage treatment sys & routed to liquid radwaste sys  
PARKER, W O Duke Power Co 79/12/27 4pp

--8002130415 Forwards IE Insp Rept 50-287/79-33 on 791115-16 & notice of violation  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/06 2pp

--8002130422 Notice of violation from insp on 791115-16  
\* Region 2, Atlanta, Office of the Director 79/12/05 2pp.

--8002130434 IE Insp Rept 50-287/79-33 on 791115-16 Noncompliance noted failure to follow liquid waste procedures & review mod of steam generator sample line drain  
O'BRIEN, A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch EHALL, B C Region 2, Atlanta, Office of the Director 79/12/05 6pp

#### G Reportable occurrences, LERs & related correspondence

7905140055 Forwards excerpts of LERs re feedwater related & other transients at B&W facilities other than TH1 Related correspondence encl  
ORNSTEIN, H L Office of the Executive Director for Operations 79/04/06 18pp

8002060329 Advises that heatup & cooldown limitations contained in site Tech Spec will be used concerning atypical weldment on reactor vessel Changes committed for action in 780818 ltr re RO-287/78-12 based on subsequent NRC approval  
PARKER, W O Duke Power Co 80/01/29 1p

#### DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

##### F Security, medical, emergency & fire protection plans

8002070264 Requests complete copy of 10CFR73 for guidance in upgrading physical protection requirements  
CHURCH, L B Reed College 80/01/24 1p

--8002070266 Forwards 10CFR73 Indicates licensee responsibility to meet all rules applicable to facility W/o encl  
REID, R W Operating Reactors Branch 4 80/02/04 1p

##### P Operating license stage documents & correspondence

8002190304 Forwards complete copy of 10CFR73, in response to request Addl copies or subscription may be obtained from GPO. Licensees must assure compliance w/all rules applicable to facility W/o encl  
REID, R W Operating Reactors Branch 4 80/02/04 1p

## G Inspection reports, IE Bulletins &amp; correspondence

8002250416 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENQUELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/01 1p

## DOCKET 80-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

8002130096 Response in opposition to UCS 800125 motion to compel NRC answers to interrogatories Commission 791010 statement of policy recognized NRC right not to speak before further consideration of particular issues Certificate of Svc encl  
SINGER, L N Hearing Branch 2 80/02/08 7pp

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIBBS, B K Emergency Preparedness Task Force 79/12/21 7pp

8002050222 Responds to 790315 safeguards contingency plan & indicates need for revisions & addl info Forwards comments & requests response within 30 days of receipt Encl withheld (ref 10CFR2 790)  
REID, R W Operating Reactors Branch 4 80/01/17 3pp

8002080314 Forwards addl response to NRC 790911 request re fire protection procedures Procedures for shutdown will describe tasks to be performed Bits fire dept considered to supplement fire brigade Acceptance tests adequate  
HERBEIN, J Q Metropolitan Edison Co 80/02/04 4pp

8002080689 Discusses halon sys for modular computer room sub-floor & adjacent cable trench Operational date has been extended to 800601 due to delay in damper installation  
HERBEIN, J Q Metropolitan Edison Co 80/02/04 1p

8002110455 Forwards info in response to NRC 791129 ltr requesting evacuation time estimates for certain areas around nuclear power reactors Evacuation time estimates are conservative  
HERBEIN, J Q Metropolitan Edison Co 80/02/04 8pp

8002250044 Discusses review of encl ltrs forwarded to meet requirements of license Amend 44 for facility fire protection program Forwards review status, request for addl info to complete evaluation & items deemed as unacceptable  
REID, R W Operating Reactors Branch 4 80/02/07 17pp.

8002260526 Forwards physical security plan addendum, Revision 1 Plan withheld (ref 10CFR2 790)  
WILSON, R F Metropolitan Edison Co 80/02/19 1p

8002260237 Forwards Revision 1 to contingency plan Plan withheld (ref 10CFR2 790)  
HERBEIN, J Q Metropolitan Edison Co 80/02/22 1p

## G Adjudicatory correspondence

8002220270 Discusses admissibility of evidence re Commission hearing of issues re ngt competence in TMI-1 proceedings Commission is not suited for such adjudicatory proceedings Recommends alternate solutions  
BICKNIT, L Office of the General Counsel 79/11/23 2pp

8002220274 Forwards draft order recommending that ASLB address mgt competence issue before other contentions Portions of 790809 opinion encl  
BICKNIT, L Office of the General Counsel 79/12/04 4pp

8002190828 Responds to Lower Paxton Township 791008 resolution re release of contaminated water into Susquehanna River & restart of facilities Util has not submitted recovery plan for Unit 2  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/28 3pp

--8002190833 Forwards Lower Paxton Township 791022 ltr to President Carter re release of contaminated water into Susquehanna River & restart of facilities Requests comments  
SEAL, M M President of US & Executive Offices 79/10/30 3pp

8002050329 Response in opposition to licensee 801202 objections to revised Contention 8 re emergency planning in restart proceeding Alleges deficiencies in emergency planning implementing procedures Certificate of Svc encl  
SHALLY, S C Affiliation Unknown 80/01/07 13pp

8002110054 Responds to Apr 1979 ltr expressing concerns re absence of general safety precautions & requesting permanent shutdown of plant Public hearing has been ordered to determine safety of operation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp

--8002110058 Expresses concerns re absence of general safety precautions Requests permanent shutdown or facility  
GERMEYER, C Affiliation Unknown 79/04/30 1p

8002120388 Responds to 790404 ltr re concerns about facilities NRC has ordered public hearing re restart of TMI-1 Util has not sent proposal to NRC for TMI-2 recovery NRC 790720 order suspended TMI-2 OL  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp

--8002120395 Request decommissioning of facilities Local citizens have assumed physical, mental & financial burdens due to proximity of reactors & TMI-2 accident  
LOVE, E L Affiliation Unknown 79/04/04 1p

8002120655 Responds to ltr demanding immediate shutdown of facilities NRC 790720 order suspended OL re TMI-2 NRC has ordered public hearing re restart of TMI-1 Forwards NRC order re restart of TMI-1 W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp

--8002120660 Demands that facilities be permanently shut down Potential harm to children, reactor repair personnel & pregnant women is unknown  
KROPP, E M Affiliation Unknown 80/01/08 1p

8002120596 Responds to 790411 ltr demanding shutdown of facilities NRC 790720 order suspended OL re TMI-2 NRC ordered public hearing re TMI-1 restart Forwards TMI-1 hearing order W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 2pp

--8002120601 Demands permanent shutdown of facilities Urges development of alternate means for generating electrical power  
BRADLEY, S L Affiliation Unknown 79/04/11 2pp

8002010001 Forwards Page 2 of Interrogatory 2B, Attachment C to TMI Alert, Inc interrogatories Certificate of Svc encl  
ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/01/15 5pp

8002060021 Response to NRC first set of interrogatories Intervenor planned testimony will involve proposed redesign to minimize operator error, stress situations & related issues Cites names of witnesses expected to be called Affidavit encl  
AAMODT, M M Affiliation Unknown 80/01/15 4pp

--8002060031 Reply to MI Lewis interrogatory Based on hearsay statements, cataclysmic event may affect life & property Svc list encl  
AAMODT, M M Affiliation Unknown 80/01/15 3pp

8002060101 Requests relief from deadline for response in restart proceeding Forwards comments re psychological testing of reactor operators  
AAMODT, M M Affiliation Unknown 80/01/15 1p

--8002060110 Comments in support of amended Contention 4 & new evidence re rejected Contention 1 Urges that licensee info flow in event of accident should be available to public Svc list encl  
AAMODT, M M Affiliation Unknown 80/01/15 5pp

8002040253 Corrections to 800115 response to NRC first set of interrogatories Contention 4 & should read Contention 8 re radwaste, at Page 3 Svc list encl  
AAMODT, M M Affiliation Unknown 80/01/16 3pp

8002120474 Responds to 790408 postcard urging revocation of OLs due to TMI-2 accident NRC 790720 order suspended OL for TMI-2 NRC has ordered public hearing re restart of TMI-1 Forwards NRC order re public hearing for TMI-1 W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/16 2pp

--8002120478 Urges revocation of OLs due to TMI-2 accident  
ORR, P, ORR, V Affiliation Unknown 79/04/08 1p

## DOCKETED ITEMS

8002120735 Responds to ltr re TMI-2 accident Average dose of radioactivity received within 50 miles was four millirems Max exposure was less than 100 millirems, less than yearly dose received from natural background radiation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/16 2pp

--8002120739 Demands that all nuclear power reactors be permanently shut down Nuclear reactors are dangerous & unnecessary  
LOGAN, A Affiliation Unknown 80/01/16 1p

8002070045 First set of interrogatories directed to Anti-Nuclear Group Representing York in restart proceeding Requests basis for alleged absence of mgt capability in licensee power reactor operation w/supporting documentation & Certificate of Bvc  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/18 22pp

8002120458 Responds to 790416 ltr re TMI-2 accident NRC has ordered public hearing to determine restart of TMI-1 NRC 790720 order suspended OL for TMI-2 Until customers will not have to pay for restoration of TMI-2  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp

--8002120467 Requests shutdown of facilities Candles & coal can be substitute for nuclear power Opposes until customer payment for TMI-2 accident  
STEFANOWICZ, F Affiliation Unknown 79/04/16 2pp

8002130243 First set of interrogatories directed to intervenor Aamodt Requests description of alleged inadequacies of Met Ed proposed physical separation & alleged inadequacy of NRC safety evaluation re storage capacity w/Certificate of Bvc  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/18 9pp

8002120400 Interrogatories directed to State of PA re state disaster operations plan, PA Emergency Mgt Agency & Lancaster, York, Cumberland, Dauphin & Lebanon Counties emergency response plans  
BOWERS, J Anti-Nuclear Group Representing York 80/01/19 4pp

--8002120410 Interrogatories directed to Met Ed re location of operational gaseous & liquid effluent filtration devices Requests identification of responses to NUREG-0560 & steps to be taken re offsite radiation monitoring  
BOWERS, J Anti-Nuclear Group Representing York 80/01/21 3pp

--8002120444 Interrogatories directed to NRC Includes requests for identification of criteria developed per NUREG-0560 re control room design, status of enforcement action per NUREG-0600 & probability calculations in WASH-1400  
BOWERS, J Anti-Nuclear Group Representing York 80/01/21 2pp

8002130368 Response to NRC first set of interrogatories Contains info re witness identification, licensee mgt & administrative capabilities & until degree of compliance w/NRC rules Affidavit & Certificate of Bvc encl  
SHOLLY, S C Affiliation Unknown 80/01/19 8pp

--8002130374 First set of interrogatories directed to NRC Contains inquiry on quantity of released radiation & on whether emergency core cooling may be defeated by reducing flow rate or by turning off sys Certificate of Bvc encl  
SHOLLY, S C Affiliation Unknown 80/01/19 16pp

8002040373 Summary of NRC 800109 public meeting to discuss mgt competence issue NRC memo & draft order discussed No conclusions reached Memo & draft order encl  
SWARTZ, L L Antitrust Division 80/01/21 2pp

--8002040378 Discusses General Counsel briefing to Commission re mod of Commission 790809 order & notice of hearing Mod would direct AEBD to begin hearing w/mgt competence issue General Counsel will prepare order for Commission consideration  
CHILK, S J Office of the Secretary of the Commission 80/01/10. 1p

8002150042 Responds to 790808 postcards requesting permanent shutdown of TMI as nuclear facility Advises of public hearing to determine operability of Unit 1 & discusses shutdown of Unit 2  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/21 1p

--8002150051 Four postcards requesting permanent shutdown of TMI 1 & 2 No justification for endangering lives  
FLECK, S W Affiliation Unknown 79/08/08 2pp.

8002150095 Responds to ltr requesting permanent closure of TMI Discusses public hearing to determine operability of Unit 1 NRC 790809 order re issues to be considered at hearing encl w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/21 1p

--8002150102 Requests permanent closure of TMI Cites until safety violations & disregard for NRC regulations  
LICHTY, C K Affiliation Unknown 80/01/21 1p

8002150111 Responds to ltr requesting permanent closure of TMI Discusses public hearing to determine operability of Unit 1 NRC 790809 order re issue to be considered at hearing encl w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/21 1p

--8002150116 Requests permanent closure of TMI Cites until safety violations & disregard for NRC regulations  
PIROZZI, J E Affiliation Unknown 80/01/21 1p

8002150120 Responds to ltr requesting permanent closure of TMI Discusses public hearing to determine operability of Unit 1 NRC 790809 order re issues to be considered at hearing encl w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/21 1p

--8002150124 Requests permanent closure of TMI Cites until safety violations & disregard for NRC regulations  
CARRICATO, E I Affiliation Unknown 79/08/31 1p

8002200731 Reached no conclusions at 800109 public meeting re mgt competence issue raised by Ofc of General Counsel  
SWARTZ, L L Antitrust Division 80/01/21 2pp

8002010526 Supplemental response to 800107 addl emergency planning contentions Environ Coalition on Nuclear Power late filing did not meet 10CFR2 714(a)(1) sds BC Sholly revised position may be partially accepted Certificate of Bvc encl  
ZAHLER, R E Metropolitan Edison Co ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/01/22 18pp

8002110286 Forwards licensee responses to TMI Alert, Inc Interrogatories 41-50 Referenced documents will be available for insp & copying in licensee discovery reading room  
TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/22 2pp

--8002110292 Response to TMI Alert, Inc Interrogatories 41-50 Licensee entered into revolving credit agreement to obtain short-term financing after incident  
GRAHAM, J Q, GLASSPIEGEL, L H Metropolitan Edison Co 80/01/22 12pp

8002120436 Third set of interrogatories Includes questions re excess radiation releases into air & into Susquehanna River during first quarter of 1979 Certificate of Bvc encl  
ADLER, T A Three Mile Island Alert ADLER, T A Widoff, Reager, Selikowitz & Adler 80/01/22 7pp

8002070098 Ack receipt of 791205 response to NRC 791025 notices of violation & proposed imposition of civil penalties, Forwards App A containing NRC responses & conclusions to each item of noncompliance  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/23. 3ppp

8002070441 First set of interrogatories directed to MI Lewis in restart proceeding Requests basis for alleged necessity to install preheaters on auxiliary bldg filters Supporting documentation & Certificate of Bvc encl.  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/23 21pp

8002080294 Responds to UCB 800109 request for production of documents Forwards SECY-79-594 & NRC 800107 statement of position re need to consider Class 9 events Certificate of Bvc encl  
SWARTZ, L L Antitrust Division 80/01/23. 3pp.

--8002080302 Notifies Commission of NRC activities re consideration of Class 9 accidents in NEPA & safety reviews Preparation of recommendations for design features for all plants associated w/core melt underway  
DENTON, H R Office of Nuclear Reactor Regulation SECY-79-594 79/10/31 16pp

--8002080312 Statement of position re need to consider Class 9 events p1 ALAB-573 Facility presents no special circumstances which would warrant consideration of environ consequences of Class 9 accidents Certificate of Bvc encl  
DAVIS, L D, OLMSTEAD, W J Hearing Branch 4 80/01/07. 6pp

- 8002080318 Affidavit re consideration of Class 9 accidents for proposed facility Facility is not distinguished by novel design features Consideration of Class 9 accidents is not warranted under present policy  
THOMAS, C D Light Water Reactors Branch 1 80/01/07 2pp
- 8002080332 Affidavit re consideration of environ impact of Class 9 accidents for proposed facility Facility not distinguished by unusual features re population characteristics Consideration is not warranted Certificate of Svc encl  
NORRIS, J A Division of Site Safety & Environmental Analysis 80/01/07 3pp
- 8002110309 Responds to NRC first set of interrogatories Intervenor has not identified or prepared all witnesses Witness list will be forwarded when complete Certificate of Svc encl  
ADLER, T A Three Mile Island Alert 80/01/23 3pp
- 8002250181 Response in opposition to licensee 800121 motion to clarify or modify second special prehearing conference order re Contention 16 Licensee failed to demonstrate why adequacy of security issue should be narrowed W/Certificate of Svc  
SHOLLY, S C Affiliation Unknown 80/01/23 3pp
- 8002250184 Requests for entry upon premises for insp. measurement & photography Proposed 800228 as date for insp. Certificate of Svc encl  
SHOLLY, S C Affiliation Unknown 80/01/24 6pp
- 8002110264 Answer to ASLB 800109 memorandum & order denying intervenor request for 10-day extension for filing revised evacuation plans & emergency responses Urges ASLB to grant original request. Certificate of Svc encl  
KEPFORD, C Environmental Coalition on Nuclear Power 80/01/24 8pp
- 8002150173 Responds to 790821 ltr re release of contaminated water to Susquehanna River All discharges of water to river have been carefully monitored since TMI-2 accident NRC has no basis to consider revocation of util OL  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp
- 8002150185 Requests revocation of util OL TMI-2 accident & dumping of untested radioactive water into Susquehanna River prove disregard for safety of Londonderry Township, PA  
TRITCH, M Affiliation Unknown 79/08/21 1p
- 8002010528 Response to Newberry Township TMI Steering Committee 791221 request for extension of time & 800111 final amended contentions Supports admission of subsections re emergency plan deficiencies. Contention 3 Certificate of Svc encl  
SWARTZ, L L Office of the Executive Legal Director 80/01/25 9pp
- 8002070198 Second supplemental response to Newberry Township TMI Steering Committee, UCS & MM Aamodt emergency planning contentions Urges dismissal of allegations re extent of emergency zones W/TMI Alert statement & Certificate of Svc  
ZAHLER, R E Metropolitan Edison Co ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/01/25 68pp
- 8002070450 Third special prehearing conference order re UCS, Sholly, Newberry Intervenor & Anti-Nuclear Group Representing York revised contentions Accepts certain contentions re adequacy of licensee emergency planning zones  
SMITH, I W Atomic Safety and Licensing Board Panel 80/01/25 22pp
- 8002110277 Motion for order to compel NRC to provide fuller responses to UCS interrogatories NRC has failed to comply w/document requests on ground that matl is unnecessary W/Certificate of Svc  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/01/25 23pp
- 8002130180 Correction to intervenors' response to ASLB 800109 memorandum & order Encloses Page 4 where footnote was inadvertently omitted Certificate of Svc encl  
KEPFORD, C Environmental Coalition on Nuclear Power 80/01/25 4pp
- 8002250005 Response in opposition to Newberry Township TMI Steering Committee 800111 request for extension re final amended contentions. Supports subsections of Contention 3 if ASLB decides to entertain late filing Certificate of Svc encl  
SWARTZ, L L Antitrust Division 80/01/25 9pp
- 8002010517 Response in support of Environ Coalition on Nuclear Power revised contention on emergency preparedness & response Despite untimeliness of filing, litigation of allegations will develop sound record W/Certificate of Svc  
SINGER, L N Hearing Branch 2 80/01/28 27pp
- 8002050149 Forwards affidavits of H Silver, JC Voglweide, OR Mazetis & JW Ree prepared in response to UCS interrogatories  
SWARTZ, L L Antitrust Division 80/01/28 5pp
- 8002070172 Further preliminary responses to UCS Interrogatories 16B-189 & various interrogatories from UCS Contentions 2, 5-10 & 13 Answers not in NRC safety evaluation will be provided to UCS when available W/Certificate of Svc  
SHANSON, D T, SWARTZ, L L Hearing Branch 1 80/01/28 7pp
- 8002070178 Responses to MI Lewis 800106 interrogatories Explains relation of TMI-2 Lessons Learned Task Force status rept & short-term recommendations re filters & vent header Supporting documentation & Certificate of Svc encl  
SWARTZ, L L Hearing Branch 1 80/01/28 14pp
- 8002130268 Erratum to second supplemental response to emergency planning contentions. Exhibit A "TMI Alert Contention" should read "Newberry Contention " Certificate of Svc encl  
ZAHLER, R E Metropolitan Edison Co ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/01/28 4pp
- 8002140525 Fifth set of interrogatories directed to licensee Contains inquiry re independent contractors engaged by licensee to perform or supplement maint. repair or QA functions Certificate of Svc encl  
WIDOFF, N P Three Mile Island Alert WIDOFF, M P Widoff, Reager, Selkowitz & Adler 80/01/28 8pp
- 8002140531 Notice of taking of depositions of licensee agents & employees on 800208 at 3532 Old Gettysburg Road, Camp Hill, PA  
WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoff, Reager, Selkowitz & Adler 80/01/28 3pp
- 8002140540 Motion for extension until 800128 to complete discovery, due to voluminous documents, need for thorough technical review, unavailability of NRC safety evaluation & new development re Rogovin rept Certificate of Svc encl  
ADLER, T A Three Mile Island Alert ADLER, T A Widoff, Reager, Selkowitz & Adler 80/02/28 3pp
- 8002190023 Forwards licensee 800128 response to MI Lewis interrogatories Referenced documents available in licensee discovery reading room  
ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/01/28 1p
- 8002190030 Response to MI Lewis interrogatories Contains info re gaseous radwaste sys, potential pathways for radioactive releases, pipe & weld cracking in vent header & auxiliary bldg filters Affidavit & Certificate of Svc encl  
ZAHLER, R E Metropolitan Edison Co ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/01/28 12pp
- 8002200726 Further preliminary responses to UCS interrogatories, providing mods & addl responses to NRC 800110 filing Contains statements re reactor coolant pumps not complying w/IEEE 279 Certificate of Svc encl  
SHANSON, D T Hearing Branch 1 SWARTZ, L L Antitrust Division 80/01/28 7pp
- 8002250009 Response to Environ Coalition on Nuclear Power 800107 revised contention on emergency preparedness & emergency response Suggests litigation of contentions although filed late, to develop complete record Certificate of Svc encl  
SINGER, L N Hearing Branch 2 80/01/28 27pp
- 8002250011 Responses to MI Lewis 800106 interrogatories Includes info re long-term & short-term actions as related to filters & vent header, installation of supplementary auxiliary bldg filtration sys & allowable releases Certificate of Svc encl  
SWARTZ, L L Antitrust Division 80/01/28 14pp
- 8002190071 Forwards licensee 800125 partial response to UCS 800104 interrogatories Questions 38, 39, 48, 49, 113-25, 146 & questions on UCS Contention 16 will be provided shortly Cited documents available in licensee discovery reading room  
TROWBRIDGE, O F Shaw, Pittman, Potts & Trowbridge 80/01/29 1p
- 8002190078 Partial answers to UCS 800104 interrogatories Contains info re natural circulation as adequate means for decay heat removal in LOCA event & measures preventing void formation in RCB Affidavit & Certificate of Svc encl  
KEATON, R W Metropolitan Edison Co GLASSPIEGEL, H Shaw, Pittman, Potts & Trowbridge 80/01/29 68pp
- 8002270456 Forwards PA Public Util Commission first set of interrogatories to licensee PA Public Util Commission 800129 ltr forwarding interrogatories encl  
LEVIN, J A Pennsylvania, State of 80/01/29 2pp



## DOCKETED ITEMS

- 0002270423 Public Util Commission first set of interrogatories to licensee includes request for info re witnesses, financial qualifications cash flow & managerial capability Certificate of Svc encl  
Pennsylvania State of BO/01/29 9pp
- 0002270430 Continuing set of interrogatories to NRC re TMI-1 restart hearings Requests info re location of FEAR & FEAR events prior to accident / interconnecting gas waste & ventilation & Certificate of Svc encl  
LEWIS, H I Affiliation Unknown BO/01/29 11pp
- 0002270412 Affidavit attesting to absence of novel features or special circumstances distinguishing facility from other land-based LWRs to extent that consideration of Class 9 accidents is not warranted in restart proceeding  
SILVER, H Division of Project Management BO/01/30 3pp
- 0002270475 Response in opposition to intervenor Aamodt 800115 amend to Contention 1 Requested relief from ASLB 791218 order untimely Certificate of Svc encl  
TROWBRIDGE, G F Shaw, Pittman Potts & Troubridge BO/01/30 13pp
- 0002270003 Forwards NRC position on need to consider Class 9 events, in response to ASLB 791218 order  
SWANSON, D T Hearing Branch 1 BO/01/31 1p
- 0002270004 Position on need to consider Class 9 events No specific Class 9 accident sequences w/ reasonable nexus to TMI-2 accident need be considered in analysis of possible TMI-1 restart  
SWANSON, D T Hearing Branch 1 BO/01/31 4pp
- 0002270014 Affidavit attesting to absence of unusual features or circumstances, re population or groundwater contamination, distinguishing plant from other land-based LWRs to extent Class 9 event consideration needed w/ Certificate of Svc encl  
MORRIS, J A Division of Site Safety & Environmental Analysis BO/01/31 4pp
- 0002270405 Discusses NRC 800111 status re on evaluation of licensee compliance w/ NRC 790809 order Discovery requests on status re should be filed along w/ discovery during 30-day period following svc of restart SER  
TOURTELLOTT, J Hearing Branch 4 BO/01/31 2pp
- 0002270235 Forwards executive summary of facilities radioactive liquid & gaseous releases from 790328 accidents of Lee & JT Collins prof qualifications encl  
SWARTZ, L L Antitrust Division BO/01/31 8pp
- 0002270104 Response in opposition to licensee 800125 objections to emergency planning contentions Revises Contention 4 re licensee objection to inform public if accidental release of airborne gases occurs  
AAMODT, H M Affiliation Unknown BO/01/31 10pp
- 0002270115 Addl item in support of Contention 11.1 re providing util svcs at lowest cost Draws attention to licensee biased info on energy costs re licensee response to emergency plan, Pages 21-22 Certificate of Svc encl  
AAMODT, H M Affiliation Unknown BO/02/02 4pp
- 0002270424 Answers Met Ed 800118 first set of interrogatories States basis for belief that Section 2.1.5 of restart rept re containment isolation mode is not responsive to contention 1 Questions NUREG-0600 re exposure rates w/ Affidavit  
SHOLLY, S C Affiliation Unknown BO/01/31 17pp
- 0002270440 Second set of interrogatories directed to Met Ed Requests info re licensee emergency plan, proposed ingestion exposure emergency planning zone & Class 9 accidents Certificate of Svc encl  
SHOLLY, S C Affiliation Unknown BO/01/31 16pp
- 0002270122 Second set of interrogatories directed to NRC re status re on util compliance w/ 790809 order Requests info on emergency feedwater pump motors, analysis of small breaks & IE Bulletin 79-05A requirements w/ Certificate of Svc encl  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss BO/02/01 12pp
- 0002270294 Request for expedited decision on 791229 motion for financial assistance per ASLB 800111 second special prehearing conference order recognizing legitimacy of intervenor concern Certificate of Svc encl  
JORDAN, W S People Against Nuclear Energy JORDAN, W S Sheldon, Harmon & Weiss BO/02/01 5pp
- 8002130339 Memorandum & order setting 800317 for discovery responses & setting 800213 special prehearing conference Directs NRC to respond by 800213 to UCS 800125 motion to compel discovery Disposes of TMI Alert motion for addl time  
SMITH, I W Atomic Safety and Licensing Board Panel BO/02/01 4pp
- 8002140331 Certifies svc of ASLB 800201 memorandum & order extending time for discovery & setting date for prehearing conference Other parties notified by telcon of 800213 special prehearing conference in Harrisburg, PA  
MORAN, D M Atomic Safety and Licensing Board Panel BO/02/01 1p
- 8002260436 Response to licensee first set of interrogatories Requests radiation emission data & estimate of actual percentage in order to answer Interrogatories B-3 & B-4 Objects to remaining interrogatories Certificate of Svc encl  
AAMODT, H M Affiliation Unknown BO/02/01 5pp
- 8002220126 Response to NRC first set of interrogatories Intervenor will rely on NRC & licensee witnesses' cross-examination Will identify names of witnesses prior to end of discovery Certificate of Svc encl  
POLLARD, R G Chesapeake Energy Alliance BO/02/03 2pp
- 8002270065 Request for reconsideration of ASLB 800125 third special prehearing conference order re admissibility of intervenor Contentions 11(C), 11(A) & 11(B)(A) Modifies Contention 11(A)(a) re emergency zone inadequacy w/ Certificate of Svc encl  
BOWERS, J Anti-Nuclear Group Representing York BO/02/04 5pp
- 8002130277 Response in opposition to MM Aamodt 800115 revised Contention 4 & to motion for reconsideration of Contention 1 Requests untimely, however, addl matl presents litigable issue re licensee emergency plan Certificate of Svc encl  
SWARTZ, L L Hearing Branch 1 BO/02/05 6pp
- 8002200280 Motion amending internal security contentions to include Sholly Contention 16 Consolidation will simplify proceeding Certificate of Svc encl  
ADLER, T A Three Mile Island Alert ADLER, T A Widoft, Reager, Selkowitz & Adler BO/02/06 2pp
- 8002210015 Ack receipt of first set of interrogatories & advises that response will be provided on 800229 Forwards "Summary of Thermal-Hydraulic Calculations of Pressurized Water Reactor" w/o encl  
SWARTZ, L L Antitrust Division BO/02/06 1p
- 8002210023 Ack receipt of second set of interrogatories & advises that answers will be provided on 800225 Clarifies misunderstanding re A Tipton  
SWARTZ, L L Antitrust Division BO/02/06 1p
- 8002250190 Notice of 800225 depositions of NRC employees, H Silver, FR Allenspach, JW Gilroy, BA Boger, J Nehemias, JC Paterson, L Ottelman & M Karlowicz at NRC ofc, Middletown, PA Certificate of Svc encl  
ADLER, T A Three Mile Island Alert ADLER, T A Widoft, Reager, Selkowitz & Adler BO/02/06 2pp
- 0002250194 Notice of 800128 addl depositions of NRC employees, DR Sieglitz & J Beelings Certificate of Svc encl  
WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoft, Reager, Selkowitz & Adler BO/02/07 2pp
- 8002260046 Notifies that counsel will not appear at 800213 prehearing conference on behalf of People Against Nuclear Energy, PANE cannot afford further representation until NRC provides funding Certificate of Svc encl  
JORDAN, W S Sheldon, Harmon & Weiss BO/02/06 2pp
- 8002260294 Objections to SC Sholly second set of interrogatories re emergency plan issue, due to untimely filing Contains answers to security plan interrogatories Licensee will identify documents re alleged security threat w/ Certificate of Svc encl  
ZAHLE, R E Metropolitan Edison Co BO/02/08 80pp
- 8002270074 Request for reconsideration of ASLB refusal to certify Contentions 16 & 20 admissibility question, in light of SECY-79-594 NRC position inconsistent re classification of incidents Certificate of Svc encl  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss BO/02/08 2pp
- 8002220245 Responses to Anti-Nuclear Group Representing York 800121 interrogatories Contains info re relation between NUREG-0396 & WASH-1400 concerning accident probability calculations Affidavits, prof qualification & Certificate of Svc encl  
SWARTZ, L L Antitrust Division BO/02/11 20pp



8002280019 First set of interrogatories directed to NRC Includes requests re state-of-the-art technology available to monitor airborne radiation releases & radiation monitoring devices to be used for offsite monitoring Certificate of Svc encl  
POLLARD, R G Chesapeake Energy Alliance 80/02/13 13pp

8002290146 Contentions re NUREG/CR-1270 on human factors evaluation Alleges failure of control room design to incorporate adequate technology & failure of util to provide adequate training to operators Certificate of Svc encl  
POLLARD, R G Chesapeake Energy Alliance 80/02/13 3pp

8002290169 Motion seeking extension of discovery until 800515, admission of Intervenor Contentions 2(b), 2(d) & 3 & certification of Intervenor funding per NUREG-0660 Urges NRC response to first set of interrogatories w/Certificate of Svc  
POLLARD, R G Chesapeake Energy Alliance 80/02/13 5pp

8002280619 Discusses public hearing & NRC review of technical info re restart of Unit 1 & util feasibility studies for restart of Unit 2 in response to 790920 ltr requesting permanent closure of facility  
VOLMER, R H TMI-2 Operations/Support 80/02/14 1p

8002290148 Discusses scheduled public hearing re TMI-1 reopening, plant recovery at TMI-2 & evaluation & assessment to be made prior to release of radioactive gases from reactor bldg in response to 790814 ltr  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/14 2pp

--8002290155 Opposes venting of radioactive gases into atmosphere & requests shutdown of TMI Continued operation jeopardizes financial security of area  
STEARN, C Affiliation Unknown 79/08/14 1p

8002290196 Discusses scheduled public hearing re TMI-1 reopening, plant recovery at TMI-2 & evaluation & assessment to be made prior to release of radioactive gases from TMI-2 reactor bldg in response to 790820 postcard  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/14 2pp

--8002290201 Opposes reopening of TMI & venting of radioactive gases  
HARTMAN, C R Affiliation Unknown 79/08/20 1p

8002290423 Notice confirming licensee 800213 prehearing conference announcement that Met Ed discovery reading room hours are revised Now open from 9 AM to 5 PM, Monday-Friday Arrangement will be made for other times Certificate of Svc encl  
BLAKE, E L Metropolitan Edison Co DLAKE, E L Shaw, Pittman, Potts & Trowbridge 80/02/14 4pp

8002220148 Interim order on emergency planning late contentions Accepts Amndt 800115 Contentions 4 & 5, Newberry Intervenor's Contentions 3(d)(1)(13) 7 & 9-12 & certain Environ Coalition on Nuclear Power Contentions w/Certificate of Svc  
SMITH, I W Atomic Safety and Licensing Board Panel 80/02/15 5pp

8002280026 Apologizes for speaking about being forced into difficult discovery schedule Difficulty arose from original 800216 discovery deadline affecting continuation of previously scheduled depositions  
ADLER, T A Widoff, Reager, Selkowitz & Adler 80/02/15 1p

8002290288 First set of interrogatories directed to Met Ed If info not available, revised answers should be provided prior to end of discovery  
CUNNINGHAM, J D Fox, Farr & Cunningham 80/02/15 3pp

--8002290295 First set of interrogatories directed to Met Ed Requests info re individuals to be called as witnesses & individuals who drafted emergency plan Includes inquiry re role of County Civil Defense in plan review Certificate of Svc encl  
CUNNINGHAM, J D Fox, Farr & Cunningham 80/02/15 9pp

8002290153 Response to Chesapeake Energy Alliance 800215 motion requesting 800221 argument UCS does not object argument & takes no present position on substance of motion Certificate of Svc encl  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/02/19 2pp

8002290398 Advises of inability to comply w/NRC 800206 ltr committing response to second set of interrogatories by 800225 Response will be sent prior to 800317  
SWARTZ, L L Antitrust Division 80/02/20 1p

8002270567 Memorandum re revised discovery schedule per 800213 prehearing conference Discovery requests shall be served on 800225, objections 15 days after, responses 800317 & depositions completed 800317 Courtesy notification encl  
SMITH, I W Atomic Safety and Licensing Board Panel 80/02/20 4pp

8002280117 Forwards table of contents for draft Vol II of Rogovin Rept Complete draft available in LPDR Vol II status questioned at 800213 second special prehearing conference Final version will be available in first or second wk of Mar  
SINGER, L N Hearing Branch 2 80/02/20 15pp

8002290001 Forwards Comptroller General 800125 decision re financial assistance to intervenors w/o encl  
MORAN, D H Atomic Safety and Licensing Board Panel 80/02/20 1p

8002280032 Forwards licensee supplemental responses to remaining UCS 800104 interrogatories Errata to previous responses encl  
TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/02/21 2pp

--8002280039 Responds to remaining UCS interrogatories Includes info re onsite emergency power supply & power operated relief valves  
\* Metropolitan Edison Co 80/02/21 18pp

--8002280045 Errata for licensee 800104 answers to UCS Interrogatories 6 & 46 Includes minor changes Certificate of Svc encl  
GLASSPICKEL, H Metropolitan Edison Co 80/02/21 4pp

8002290236 Notice of 800321 deposition of RD Pollard on behalf of UCS at office of Sheldon, Harmon & Weiss, Washington, DC Certificate of Svc encl  
SWARTZ, L L Antitrust Division 80/02/22 3pp

8002260001 Request for action under 10CFR2 206 Requests operational monitoring procedures, adequate evaluation plans & placement of dosimeters be developed prior to cleanup Submits facts constituting basis for request  
GARY, R Affiliation Unknown 80/02/25 8pp

8002290011 Objections to discovery requests per ASLB 800220 memorandum MI Lewis 800127 Interrogatories 14-15 & 18-19 vague Shelly 800117 Interrogatory 11-13 identical to 3-2 UCS 800201 Interrogatories 210-211 irrelevant Certificate of Svc encl  
SWARTZ, L L Antitrust Division 80/02/25 6pp

8002290157 Response to Anti-Nuclear Group Representing York 800204 request for reconsideration of portions of special prehearing conference order NRC does not oppose Contention III(B)(a), re 10 mile radius use Certificate of Svc encl  
SINGER, L N Hearing Branch 2 80/02/26 7pp

#### H General correspondence

8002050271 Responds to postcard expressing concerns re resumption of operation Public hearing ordered to determine plant safety  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp

8002120648 Responds to 7905091 request for info re NRC & TMI Principal obligation of NRC is to ensure that public health & safety are preserved by nuclear power industry Summary of NUREG-0400 & NRC info encl w/o encls  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p

--8002120650 Requests info re nuclear energy, TMI & NRC  
BORDERS, G Affiliation Unknown 79/05/09 1p

8002200513 Discusses scheduled public hearing re TMI-1 reopening, plant recovery at TMI-2 & dosage estimates from accident in response to 790416, 0526 & 0730 ltrs Forwards summaries of NUREG-0400, NUREG-0558 & NRC 790720 order w/o encls  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp

--8002200519 Expresses concern re radiation releases from TMI-2 accident  
HERMAN, A A Affiliation Unknown 79/07/30 1p

8002050095 Requests consideration for returning TMI-1 to operating capacity  
TIPTON, A Affiliation Unknown 80/01/12 2pp

8002120612 Responds to 790821 ltr urging that Unit 1 be returned to svc Forwards NRC 790809 order specifying basis for shutdown & procedures governing restart hearing w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/16 2pp

--8002120615 Requests that TMI-1 be returned to svc as soon as possible Elimination of nuclear power will result in substantial increase in util costs for constituents  
JOHNSON, E O Pennsylvania, State of 79/08/21 1p

8002130156 Discusses evaluations made prior to release of radioactive gases from containment bldg in response to ltr Forwards NUREG-0591 w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/16 1p

## DOCKETED ITEMS

- 77213143 Requests that util be prevented from venting radioactive gas  
AD ISA Affiliation Unknown 80/01/16 1p
- 8002270084 Asides of efforts to ensure continued protection of public health & safety at nuclear power plants in response to encl 7-214 ltr  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/16 4pp
- 8002270085 Responds to 791313 ltr re facility & alternative methods of energy production Alternative energy production methods are neither technically nor economically feasible to provide required power at present time  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp
- 8002270086 Comments on facility & alternative energy production  
LEWIS, H A Affiliation Unknown 79/04/10 1p
- 8002270087 Responds to 790814 ltr re delay in restarting TMI-1 NRC 790327 order specified basis for shutdown & procedures to govern restart Hearings Restart of facility could occur before Sept 1980  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp
- 8002270088 Requests NRC approval for TMI-1 restart Company faces substantial increase in util costs due to closing of Facility PA Electric Co states that TMI-1 is in no way involved w/problems experienced by TMI-2  
WATNE, E M Queens-Illinois, Inc 79/08/14 1p
- 8002270089 Forwards util technical staff analysis repts. "Pre & Post-Accident Security Status at TMI" & "TMI Sabotage Event Analysis" w/o encls  
DINGER, L H Hearing Branch 2 80/01/21 1p
- 8002270090 Ack receipt of postcard to JM Hendrie re release of radioactive water into Susquehanna River & expresses gratitude & appreciation  
VOLLMER, R H TMI-2 Operations/Support 80/01/21 1p
- 8002270091 Expresses appreciation for NRC decision not to dump one million gallons of tritium-treated radwaste into Susquehanna River  
ADAM, J Affiliation Unknown 80/01/21 1p
- 8002270092 Responds to 790814 postcard opposing dumping of radioactive water from TMI through Assessment will be made prior to release of any radioactive water EPICOR-II sys will clean up water to extent that no further risk will be posed  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/21 1p
- 8002270093 Opposes gas venting & water dumping at TMI  
BRANDT, S N Affiliation Unknown 79/08/14 1p
- 8002270094 Invitation to 800130 opening of NRC ofc in Middletown, PA Ofc will permit people living near facilities to meet w/senior NRC personnel & discuss accident cleanup  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/23 2pp
- 8002270095 Responds to 790721 ltr re safety of area around TMI & future operation of facilities Vary small dose of radiation came from radioactive gases NRC ordered public hearing re restart of Unit 1 Util studying feasibility of Unit 2 operation  
VOLLMER, R H TMI-2 Operations/Support 80/01/24 4pp
- 8002270096 Responds to Johnstown Sanitary Dairy 790801 request re restart hearing Forwards NRC 790829 order re procedure to govern hearing & specifying basis for shutdown Restart of facility not likely before Sept 1980 w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp
- 8002270097 Request submitted on behalf of Johnstown Sanitary Dairy that restart hearing begin immediately Alternative energy costs are high  
ALLEN, R A Affiliation Unknown 79/08/01 1p
- 8002270098 Responds to 790815 ltr re release of radioactive matl from TMI-2 Releases of radioactive gases & contaminated water are not permitted w/description of liquids containing low or nondetectable radioactivity levels  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp
- 8002270099 Opposes release of radioactive gases & water from TMI-2 Matl should be stored in containers & disposed of safely Requests info re nuclear power plants & waste disposal  
BRIGGS, R M Affiliation Unknown 79/08/15 1p
- 8002060408 Opposes return to operation until more comprehensive, stringent & fail-safe methods of operation are developed Supports federal legislation to improve emergency plans at nuclear plants  
BEHNEY, T A, FISHER, H W, ARNOLD, E L Affiliation Unknown 80/01/28 2pp
- 8002270084 Responds to 791127 ltr re protest of radioactive gas release EIA will be prepared before gases disposed  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/14 1p
- 8002270085 Protests release of krypton gas  
BRIDGEMAN, S Affiliation Unknown 79/11/27 1p
- 8002280363 Advises of inability to attend opening of NRC Middletown ofc Expresses thanks for invitation & desire for visit in near future  
ITKIN, I Pennsylvania, State of 80/02/14 1p
- 8002280608 Advises that info re TMI & availability are listed in NUREG-0568 "Title List of Publicly Available Documents TMI-Docket 50-320," in response to 791003 request info on accident  
VOLLMER, R H TMI-2 Operations/Support 80/02/14 1p
- 8002280613 Requests all available info re TMI accident  
GLEHAN, H A Affiliation Unknown 79/10/03 1p
- 8002280638 Advises that danger from TMI-2 accident is over & discusses radiation releases from accident, public hearing prior to reopening of TMI-1, feasibility studies re recovery for TMI-2 & consumer costs in response to encl 790720 ltr  
VOLLMER, R H TMI-2 Operations/Support 80/02/14 1p
- 8002280645 Discusses assessment procedures to be completed before release of radioactive gases from reactor bldg is allowed in response to 790903 ltr NRC will evaluate impact & will make evaluation publicly available  
VOLLMER, R H TMI-2 Operations/Support 80/02/14 1p
- 8002280653 Opposes proposed release of krypton gas from facility Requests info re plans for monitoring & advance warning of releases  
MURPHY, T J Affiliation Unknown 79/09/03 1p
- 8002280703 Responds to 790424 ltr to EPA re 790328 accident No hydrogen gas leaked from plant, but some hydrogen accumulated in reactor vessel Plant was never in danger of exploding NUREG-0558 summary encl w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/14 4pp
- 8002290164 Discusses assessments to be made prior to release of radioactive gases from reactor bldg, water treatment sys to be used & amount of radiation that escaped from auxiliary bldg in response to 790911 ltr Forwards NUREG-0558 w/o encl  
VOLLMER, R H TMI-2 Operations/Support 80/02/14 2pp
- 8002290173 Opposes plan to dump radioactive water into Susquehanna River & to vent radioactive gases into air Too many carcinogens are in environ already  
BROMER, B Affiliation Unknown 79/09/11 2pp
- 8002290209 Discusses repts on TMI accident & availability & regulations re rulemaking in response to request for info Forwards summaries of NUREG-0558 & NUREG-0600 w/o encls  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/14 2pp
- 8002290215 Requests info re TMI accident & citizen input into regulation  
VAN NEDERYNEN, B Affiliation Unknown 80/02/14 1p
- 8002290272 Responds to ltr re 790328 accident NUREG-0558 concludes that offsets collective dose of radioactivity represents minimal risks to population Summary of NUREG-0558 encl w/o encl  
VOLLMER, R H TMI-2 Operations/Support 80/02/15 2pp
- 8002290275 Urges NRC to consider accident at facility as catastrophe rather than incident Cites long-term health effects on people living around nuclear plants  
WEISS, S H Affiliation Unknown 80/02/26 1p
- 8002290285 Responds to 790818 ltr favoring resumption of operation at plant NRC 790702 order directed cold shutdown of facility until public hearing on restart could be held NRC 790809 order outlined restart hearing procedures  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/15 2pp

--8002290291 Urges resumption of operation at facility in spite of critics allegations Cites overall advantages of nuclear power Util is being unfairly penalized  
BELL, W T Affiliation Unknown 79/08/18 1p

8002290599 Responds to ltr opposing radiation release from facilities Release of radioactive gases is not currently permitted NRC will evaluate impact before gases are disposed of by any method Evaluation will be made public  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/15 1p

--8002290605 Opposes radiation release from facilities  
COOPER, J R Affiliation Unknown 80/02/15 1p

8002290614 Responds to 790831 postcards opposing release of radioactive gases from TMI-2 Release of radioactive gases from reactor bldg is not currently permitted NRC will evaluate impact before gases are disposed of by any method  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/15 2pp

--8002290619 Opposes venting of krypton gas into atmosphere & continued operation of TMI-2 by util Util has shown contempt for health, safety & welfare of people in TMI area  
REYNOLDS, A Affiliation Unknown 79/08/31 1p

--8002290624 Opposes venting of krypton gas into atmosphere & continued operation of TMI-2 by util Expresses concern for health of family  
REYNOLDS, A Affiliation Unknown 79/08/31 1p

### I Financial information

8002190497 Forwards addl response to Financial Info Request 10 & supplementary Financial Info Requests 9 & 10 in response to NRC 790921 request for financial info & 791109 request for supplementary financial info  
HRIFFER, F D General Public Utilities - GPU Service Corp 80/02/12 470pp.

8002260509 Forwards quarterly financial statement for period ending 790930, consolidating cash flow forecast for 1980, & internal cash flow statement per 781229 & 790607 ltrs  
HERBEIN, J Q Metropolitan Edison Co 80/02/19 29pp

### J Insurance & indemnity information

8002130219 Requests demonstration of compliance w/insurance regulations by providing evidence that required primary financial protection is in place as of 790801  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/29 3pp

8002140493 Forwards Endorsement 3 to NELIA Binders EB-56 & EB-65  
GERETY, H F General Public Utilities - GPU Service Corp 80/02/08 3pp.

8002140562 Forwards Endorsement 40 to NELIA Policy NF-220  
GERETY, H F General Public Utilities - GPU Service Corp 80/02/08 2pp

8002150260 Forwards Endorsement 41 to ANI Policy NF-220  
GERETY, H F General Public Utilities - GPU Service Corp 80/02/11 2pp

8002150440 Forwards Endorsement 3 to MAELU Binders XB-56 & XB-65  
GERETY, H F General Public Utilities - GPU Service Corp 80/02/11 5pp

8002290217 Responds to FOIA request for documents used in reaching NRC decision re primary financial protection of public Forwards documents listed on App A Documents 1 & 2-5 of App B partially withheld (ref FOIA Exemption 5)  
FELTON, J. M. Division of Rules and Records. 80/02/20 4pp

--8002290222 Requests analysis & comments re Secy-79-617, "Financial Protection for TMI Units 1 & 2," concerning claim coverage for citizens  
AHEARNE, J Commission 79/12/03 1p

--8002290260 Advises that Commission has approved recommendations of SECY-79-617, "Financial Protection for Units 1 & 2" Ltrs to licensee & Congressional subcommittees should be forwarded to Ofc of Secretary.  
CHILK, B. J. Office of the Secretary of the Commission 80/01/22 1p

--8002290265 Submits comments on Secy-79-617, "Financial Protection for Units 1 & 2" Response includes legal & policy consideration & recommended course of action Recommends that licensee provide 160 million in primary financial protection  
DICKWIT, L Office of the General Counsel 80/01/15 5pp

8002290463 Forwards Endorsement 35 to MAELU Policy MF-73  
GERETY, H F General Public Utilities - GPU Service Corp 80/02/25 2pp

### P Operating license stage documents & correspondence

8001080644 Informs Commission of need to implement increased financial protection requirements at TMI & reinstate primary insurance amounts Draft ltrs to licensee & Congressional subcommittee encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/11/15 24pp

8002070043 Advises of plan to defer work on review of spent fuel cask drop evaluation load analysis, in response to 791205 extension request Will reactivate review upon receipt of response request for addl info & Change Request 38  
REID, R W Operating Reactors Branch 4 79/12/31 3pp

8002110276 Extends comment period re draft NUREG-0670 to 800116  
OAHMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002130646 Responds to 791003 memo requesting matl from TMI-1 witnesses Performed technical review of TMI-2 recovery operations & TMI-1 restart programs P of qualifications encl W/o encl  
LEE, J Y TMI-2 Operations/Support 80/01/03 1p

8002130116 Discusses operator & senior operator examinations & examiner repts for 52 licensed operators Documents forwarded under separate cover Examinations kept for limited time & then purged from files  
COLLINS, P F Operator Licensing Branch 80/01/08 1p

--8002130123 Forwards ltrs of info release for licensed operators at facilities Results of examinations should be forwarded to util W/o encl  
ARNOLD, R C Metropolitan Edison Co 79/12/04 1p

8002130652 Notifies that Cs-134 concentrations found in Susquehanna River mud samples prior to TMI-2 accident are comparable to concentrations in N Dgino 791027 samples  
COLLINS, J T TMI-2 Operations/Support 80/01/11 1p

8002050156 Requests that Class 3 fee be submitted within 15 days per 791101 request for extension of surveillance interval for facility reactor vessel internal vent valves  
MILLER, W O License Fee Management Branch 80/01/15 1p

8002060002 Requests Class III application fee & addl sum per 10CFR170, for amend to license DPR-50  
MILLER, W O License Fee Management Branch 80/01/15 1p

8002050071 Discusses TMI-1 restart proceedings Issues of plant design mod, emergency planning & separation of units should be heard early Issues of mgt capability & technical resources require further definition Certificate of Svc encl  
DIECKAMP, H General Public Utilities - GPU Service Corp 80/01/16 5pp.

8002040523 Notifies that Unit 1 radwaste inventory contains approx 5,000 gallons of evaporator bottoms, 300 cubic ft of spent bead resin & 300 cubic ft of powdered resin Only evaporator bottoms include waste from TMI-2  
ARNOLD, R C Metropolitan Edison Co 80/01/18 1p

--8002040534 Responds to request for info re mini decay heat removal ventilation sys & forwards mini decay heat removal design criteria documents, Revision 6 & scope document, Revision 3  
WILSON, R F Metropolitan Edison Co 80/01/15 2pp

--8002040541 Forwards "TMI-2 Mini Decay Heat Removal Sys-Design Criteria" & "Scope Definition Document for Mini Decay Heat Sys."  
WILSON, R F General Public Utilities - GPU Service Corp 79/11/02 1p

--8002040546 "TMI-2 Mini Decay Heat Removal Sys-Design Criteria" DYE, E C, ELAM, B D Metropolitan Edison Co 79/10/30 16pp

--8002040555 "Scope Definition Document for Mini Decay Heat Sys." to be added to TMI-2 reactor coolant sys  
\* Metropolitan Edison Co 79/08/15 15pp

## DOCKETED ITEMS

- 791027 discovery of Cs-134 in mud samples from areas adjacent to site concentration found considered insignificant from public safety standpoint Higher levels found before accident  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 3pp
- 8002130250 Requests evaluation of info in encl cable re discovery of Cs-134 in mud samples from areas adjacent to site  
KENNEDY, R T Commission 80/01/03 2pp
- 8002130148 Responds to 791017 ltr to LV Gossick re H Oginso discovery of fission products in Susquehanna River mud sample Cs-134 concentration in sediment samples were markedly higher before TMI-2 accident No new public info  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp
- 8002130450 Forwards H Oginso discovery of Japanese 791226 state cable to DOE re fission products in 791027 Susquehanna River mud samples Requests NRC evaluation  
KENNEDY, R T Commission 80/01/03 2pp
- 8002040577 Forwards request for addl info needed for safety evaluation re restart rept Info insufficient to evaluate MPI design & associated flow rates Complete test description for confirmation or adequate flow splits needed  
VOLLMER, R H TMI-2 Operations/Support 80/01/21 14pp
- 8002050291 Discusses J Herbein 800111 ltr to R Vollmer Commission order requires that shielded storage tanks be maintained for contingency purposes Cannot concur w/request for temporary use of Unit 1 bleed tanks  
COLLINS, J T Division of Site Safety & Environmental Analysis 80/01/21 4pp
- 800211004b Summary of 791221 meeting w/util to discuss radiation protection plan List of attendees & NRC comments on plan encl  
COLLINS, D M Office of Inspection & Enforcement, Office of the Director 80/01/21 8pp
- 8002150021 Denies util 800111 request to use Unit 1 empty reactor coolant bleed tanks for temporary storage of water from Unit 2 boric acid water storage tank Unit 2 tanks do not provide equivalent storage to Unit 1 bleed tanks  
COLLINS, J T TMI-2 Operations/Support 80/01/21 4pp
- 8002190200 Advises that proposal re liquid waste disposal equipment in 791015 ltr should be directed to Met Ed Util is responsible for equipment that safely handles radioactive waste water  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/21 1p
- 8002190203 Offers svcs of liquid waste disposal equipment for cleanup of radwaste water at TMI Distiller concentrators can be engineered to handle radioactive waste waters remotely & safely  
CAMMALLADER, E LICOR, Inc 79/10/15 1p
- 8002080256 Requests info re effects of valve lineup procedural changes within 45 days  
REID, R W Operating Reactors Branch 4 80/01/22 3pp
- 8002130477 Requests util modify 791224 request for extension to provide responses re inadvertent reactor scrams & safety injection by specifying date for submittal Util should allow 120 days prior to anticipated startup for NRC review  
REID, R W Operating Reactors Branch 4 80/01/23 3pp
- 8002070149 Notification of ACRS TMI-1 Restart Subcommittee 800120 meeting in Middletown, PA to discuss status of SER review  
SILVER, H ACRS - Advisory Committee on Reactor Safeguards 80/01/24 2pp
- 8002290212 FOIA request for documents used in reaching NRC decision that \$160 million is needed for primary financial protection of public from facility  
MARRONE, J American Nuclear Insurers 80/01/24 1p
- 8002130465 Advises of acceptability of changes & additions to permits & certificates required by govt authorities for protection of environ noted in util 770114, 0419, 0613 & 16 & 0701 repts  
REID, R W Operating Reactors Branch 4 80/01/25 3pp
- 8002140477 Accepts changes to federal, state, local & regional permits & certificates for protection of environ NRC does not agree w/ interpretation re reporting requirement of Section 5.6.2.4 - App B to OL  
ID, R W Operating Reactors Branch 4 80/01/25 3pp
- 8002110341 Forwards Amend 51 to License DPR-50, environ impact appraisal & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/01/28 5pp
- 8002110342 Amend 51 to License DPR-50, revising Tech Specs by deleting requirements to perform limited-term environ studies which have been completed  
REID, R W Operating Reactors Branch 4 80/01/28 8pp
- 8002110345 Environ impact appraisal supporting Amend 51 to License DPR-50  
\* Operating Reactors Branch 4 80/01/28 4pp
- 8002110347 Notice of issuance & availability of Amend 51 to License DPR-50  
\* Operating Reactors Branch 4 80/01/28 2pp
- 8002130375 Requests licensee inform NRC within 45 days of commitment to operate in conformance w/encl interim position & to expedite submittal of info re operation capability of purge valves  
REID, R W Operating Reactors Branch 4 80/01/28 8pp
- 8002040501 Forwards Steam Generator Operating History 3 re support plate & water chemistry  
HERBEIN, J G Metropolitan Edison Co 80/01/29 11pp
- 8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp
- 8002040226 Forwards Amend 11 to "TMI-1 Restart Rept"  
HERBEIN, J G Metropolitan Edison Co 80/01/31 1p
- 8002040227 Amend 11 to "TMI-1 Restart Rept"  
\* Metropolitan Edison Co 80/01/31 200pp
- 8002270118 Advises that util discussion of intention to comply w/ improved post-accident sampling capability of Lessons Learned Task Force short-term recommendations is inadequate Amend 4 to restart rept should be revised  
COLLINS, J T TMI-2 Operations/Support 80/01/31 5pp
- 8002150144 Responds to 791224 request for extension to provide responses to NRC concerns re inadvertent reactor scrams & safety injection Requests that util modify extension request by giving calendar date for submittal  
REID, R W Operating Reactors Branch 4 80/02/02 3pp
- 8002120597 Requests that NRC withdraw TMI-1 restart rept, Section 2.1.1.9, providing conceptual description of sys to close power operated relief valve on low RCS pressure Addition of feature is inappropriate  
HERBEIN, J G Metropolitan Edison Co 80/02/04 1p
- 8002110385 Forwards "Auxiliary Feedwater Sys Reliability Analyses" & BAW-1594, "Emergency Feedwater Sys Reliability Analysis" for util  
HERBEIN, J G Metropolitan Edison Co 80/02/07 1p
- 8002110387 "Emergency Feedwater Sys Reliability Analysis for TMI-1," Revision 1  
WEAVER, W W, DORMAN, R W, ENZINNA, R S Babcock & Wilcox Co 79/12/31 51pp
- 8002150273 Requests extension until 800229 for response to 791030 request for info re intergranular stress corrosion cracking  
HERBEIN, J G Metropolitan Edison Co 80/02/07 1p
- 8002220152 Informs of incident involving ex-Oregg security employee alleging possession of classified documents Licensee review has not confirmed allegation NRC review underway  
VOLLMER, R H TMI-2 Operations/Support 80/02/07 1p
- 8002280582 Forwards info required for development of programmatic EIB in response to NRC 800117 request Specifies each encl item w/o encl  
LEHMAN, L J Metropolitan Edison Co 80/02/12 2pp
- 8002150255 Forwards BAW-1597, "Effects of Asymmetric LOCA Loadings, Phase II Status," on behalf of B&W 177 fuel assembly owners group Final rept will be submitted by 800701  
TAYLOR, J H Babcock & Wilcox Co 80/02/14 1p
- 8002150262 "Effects of Asymmetric LOCA Loadings, Phase II Status"  
\* Affiliation Unknown BAW-1597 80/02/14 500pp

8002200606 Forwards Amend 12 to restart rept & B&W Rept "Small Break Operating Guidelines " Amend provides responses & schedules for responses to 800121 ltr  
HERBEIN, J G Metropolitan Edison Co 80/02/15 1p

--8002200637 Amend 12 to restart rept for TMI-1  
\* Metropolitan Edison Co 80/02/15 85pp

--8002200646 "Small Break Operating Guidelines "  
BECKNER, D A Babcock & Wilcox Co 79/11/30 63pp

8002210385 Responds to NRC 800109 ltr re concern for voiding during transients in B&W plants B&W concluded that voiding does not occur in RCB during anticipated operational occurrences Requests extension until 800301 to submit evaluation  
HERBEIN, J G Metropolitan Edison Co 80/02/15 1p

8002290122 Notification of 800222 meeting w/B&W owners group, Abnormal Transient Operation Guidelines Committee, in Washington, DC to discuss progress on abnormal transient operational guidelines program & NUREG-0578  
CAPRA, R A Standardization Branch 80/02/15 2pp

8002270325 Submits air sampling & water sampling data from 800208-20 No reactor-related radionuclides identified  
SMITH, A E Environmental Protection Agency 80/02/22 1p

8002270333 Submits results of gamma scan of air sample on 800129 & 0204 No other reactor-related radionuclides were detected in any sample  
SMITH, A E Environmental Protection Agency 80/02/22 1p

8002290470 Discusses BAW-1597, "Effects of Asymmetric LOCA Loading-Phase II Status " Endorses results of test & concludes that results are applicable to TMI-1  
HERBEIN, J G Metropolitan Edison Co 80/02/25 1p

#### Q Inspection reports, IE Bulletins & correspondence

8002110224 Discusses responses to IE Bulletins 79-05C & 79-06C re need for tripping reactor coolant pumps for certain small break LOCAs Recent events force more prompt solution to problems Meeting necessary to resolve issues  
ROSS, D F TMI-2 Bulletins & Orders 79/10/05 25pp

8002040148 Requests extension until 800131 to respond to Item 4 of IE Bulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel from High Noise Areas "  
HERBEIN, J G Metropolitan Edison Co 79/12/27 1p

8002050159 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8002050166 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8002150395 Forwards response to IE Bulletin 79-21, "Temp Effects on Level Measurements Revised emergency procedures re pressurizer level setpoints will be completed prior to startup  
HERBEIN, J G Metropolitan Edison Co 80/01/09 6pp

8002190324 Submits responses to actions requested in 790807 ltr re IE Bulletin 79-18 Forwards proposed mods for evacuation announcement sys & alarms Schedule for completion of proposed corrective actions will be submitted by 800131  
HERBEIN, J G Metropolitan Edison Co 80/01/09 2pp

8002150503 Forwards response to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Westinghouse relays used as control relays in 1A & 1B emergency diesel generators  
HERBEIN, J G Metropolitan Edison Co 80/01/10 3pp

8002190084 Responds to IE Bulletin 79-02, Revision 2 Shell type anchors are correctly installed by expansion of shell over conical plug  
HERBEIN, J G Metropolitan Edison Co 80/01/10 2pp

8002150145 Forwards response to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " No switches installed in safety-related equipment  
HERBEIN, J G Metropolitan Edison Co 80/01/11 2pp

8002200460 Requests extension to 800331 for final response to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys "  
ARNOLD, R C Metropolitan Edison Co 80/01/15 1p

8002270019 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

8002290487 Ack receipt of 791217 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-289/79-07 & 50-320/79-06 Documentation of NRC findings is proprietary (ref 10CFR2 790)  
MARTIN, W G Region 1 Philadelphia, Safeguards Branch 80/01/18 2pp

--8002290492 Ack receipt of 791008 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-289/79-07 & 50-320/79-06 Documentation of NRC findings is proprietary (ref 10CFR2 790)  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/11/20 2pp

--8002290494 Forwards IE Insp Repts 50-320/79-07 & 50-320/79-06 on 790619-23 & notice of violation Notice of violation & portions of insp repts withheld (ref 10CFR2 790)  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/09/14 2pp

--8002290497 IE Insp Repts 50-320/79-06 & 79-289/79-07 on 790319-23 Noncompliance noted access control of vital areas Portions withheld (ref 10CFR2 790)  
MADDEN, W, SHEPHERD, R Region 1, Philadelphia, Office of the Director  
DEVLIN, J W Region 1, Philadelphia, Safeguards Branch 79/08/31 1p

8002080624 Forwards revised inservice insp program for valve testing  
HERBEIN, J G Metropolitan Edison Co 80/01/31 2pp

--8002080628 Inservice insp program for valves  
\* Metropolitan Edison Co 80/01/31 44pp

8002250070 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260043 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250427 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002210259 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002280243 Ack receipt of 791101 ltr informing NRC of update of steps taken to correct violations noted in IE Insp Rept 50-289/77-35  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/02/07 2pp

--8002280259 Responds to Deficiency 7b noted in IE Insp Rept 50-289/77-35 Corrective actions selected storage at dual facilities Record storage vault presently used for interim storage of records being processed for microfilming  
HERBEIN, J G Metropolitan Edison Co 79/11/01 3pp

8002250117 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002290489 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

## DOCKETED ITEMS

R Periodic operating reports & related correspondence

8002250397 Forwards monthly operating rept for Jan 1980  
ARNOLD, R C Metropolitan Edison Co 80/02/15 1p

--8002250401 Monthly operating rept for Jan 1980  
MITCHELL, D G Metropolitan Edison Co 80/02/15 5pp

8002260695 Forwards 1979 annual rept re tabulation of personnel  
exposure data & listing of aircraft movements at Harrisburg  
Intl Airport  
HERBEIN, J G Metropolitan Edison Co 80/02/20 1p

--8002260700 "Aircraft Movements at Harrisburg Intl Airport, Annual Rept,  
Jan-Dec 1979 "  
\* Metropolitan Edison Co 79/12/31 1p

--8002260704 "Number of Personnel & Man Rems by Work & Job Function  
Annual Rept, 1979 "  
\* Metropolitan Edison Co 79/12/31 2pp

S Reportable occurrences, LERs & related correspondence

8002080182 PHS-TMI-79-001 on 791207, operator received anonymous call re  
bomb threat & was told to close plant Call reported, 100%  
hands-on search upon entry to protected area & detailed  
visitor search initiated  
HAVERKAMP, D R , CROCKER, H , COLLINS, J T Office of Inspection &  
Enforcement, Office of the Director 79/12/07 1p

8002260354 PNO-I-80-010 on 800117, General Public Utils announced  
proposed reorganization w/all nuclear operations under  
direction of GPU Nuclear Corp R Arnold will serve as  
president Mgt of PA utils will be combined  
COWGILL, C Office of Inspection & Enforcement, Office of the  
Director 80/01/17 2pp

8002150284 Forwards LER 80-001/01T-0  
HERBEIN, J G Metropolitan Edison Co 80/02/06 1p

--8002150302 LER 80-001/01T-0 on 800123, during load study, determined that  
potential overload condition could exist on 1P 480-volt bus  
w/failure of IS 480-volt bus Caused by inadequate design  
MITCHELL, D G Metropolitan Edison Co 80/02/06 2pp

8002210005 PNO-TMI-80-002 ex-watchman informed local media of important  
licensee documents found at site After review, papers were  
found to be available in LPDR Licensee responding to media  
inquiries  
CONTE, R J , FASANO, A N , COLLINS, J T Office of Inspection &  
Enforcement, Office of the Director 80/02/07 1p

8002270265 Forwards LER 80-003/01T-0  
HERBEIN, J G General Public Utilities - GPU Service Corp 80/02/20  
1p

--8002270269 LER 80-003/01T-0 on 800206, during valve mods, valve seat  
hold-down devices for HPI pump discharge check valves  
(MU-V73A/73C) found loose. Caused by possible corrosion, Insp  
program continuing & design study is being developed  
SUMMERS, R L General Public Utilities - GPU Service Corp  
80/02/20 4pp

T Hearing transcripts on non-antitrust matters

8002190808 Transcript of ACRS Subcommittee on TMI-1 800131 meeting in  
Middletown, PA Pp 1-282 Morning session  
\* ACRS - Advisory Committee on Reactor Safeguards 80/01/31  
283pp

8002110123 Transcript of Subcommittee on TMI-1 Nuclear Power Plant  
800201 meeting in Middletown, PA Pp 283-392  
\* ACRS - Advisory Committee on Reactor Safeguards 80/02/01  
111pp

8002200622 Transcript of 800213 special prehearing conference in  
Harrisburg, PA Pp 1508-1638  
\* Commission 80/02/13 104pp

8002290358 Transcript of 800213 special prehearing conference in  
Harrisburg, PA Pp 1,639-1,763  
\* Commission 80/02/13 125pp

8002290091 Transcript of ACRS 800221 special prehearing conference in  
Bethesda, MD Pp 1-35  
\* ACRS - Advisory Committee on Reactor Safeguards 80/02/21 35pp

U Congressional/Executive Correspondence

8002220166 Responds to 791102 ltr re JF Ulrich 791027 questions  
concerning Facility Submits detailed responses to questions  
re facility operation, waste matl accumulation, safety  
of water dumped in Susquehanna River & meltdown possibility  
008BICKEL, V Office of the Executive Director for Operations.  
80/01/08 3pp

8002220184 Requests attendance at NRC 800130 ofc opening in Middletown,  
PA Ofc will provide public w/direct access to answers re  
facility  
DEINTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231. Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp.

8002110076 Advises that NRC will perform special appraisals of health  
physics programs during CVSO in lieu of routine insp Scope  
will include organization, personnel qualification &  
training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/01/22 3pp

8002070268 Forwards "Alternate Safe Shutdown Capability in Event of  
Fire in Cable Spreading Room" per NRC 791022 request  
Engineering design phase completed & implementation of mods  
initiated Rept available in Central Files only  
ANDOGNINI, O C Boston Edison Co 80/01/31 1p

8002080618 Forwards draft "Evacuation Time Estimates for Areas Near  
Pilgrim Station," by HMM Associates, in response to NRC  
791129 ltr MA Civil Defense Agency ltr concurring w/time  
estimates encl  
ANDOGNINI, O C Boston Edison Co 80/01/31 3pp

--8002080629 "Evacuation Time Estimates for Areas Near Pilgrim Station  
\* Affiliation Unknown 80/02/04 87pp

G Adjudicatory correspondence

8002110134 Responds to util 791119 answer to NRC 791026 notices of  
violation & proposed imposition of civil penalties Station  
safety & security compromised by incident Denies request for  
remission of civil penalty in amount of \$5,000  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/01/21 2pp.

--8002110136 Order imposing civil monetary penalties in amount of \$5,000  
re noncompliance noted during NRC 790712-13 insp  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/01/21 4pp

J Insurance & indemnity information

8002110499 Forwards Endorsements 50 & 51 to NELIA Policy NF-168  
FOULSHAM, P A Boston Edison Co 80/02/05 3pp

8002150444 Forwards Endorsement 3 to MAELU Binders EB-31 & XB-31  
FOULSHAM, P A Boston Edison Co 80/02/08 5pp.

G Advisory Committee on Reactor Safeguards reports & correspondence

8002150242 Forwards "Rept of ACRS on Selected Safety Issues Related to  
LWRs "  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards.  
76/12/12 1p

P Operating license stage documents & correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116  
CAMMILL, W P Assistant Director for Standard & Advanced Reactors  
80/01/03 3pp

8002070027 Requests review of GA program re diesel generator fuel oil  
Item should be included in GA program if exception taken  
to inclusion, response required within 90 days  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p.



8002070428 Forwards Amend 39 to License DPR-35, safety evaluation & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 3 80/01/08 2pp

--8002070435 Amend 39 to License DPR-35, authorizing increase of power from 10% to 20%, below which rod worth minimizer must be operable & revising requirements for source range monitor min count rate  
IPPOLITO, T A Operating Reactors Branch 3 80/01/08 17pp

--8002070438 Safety evaluation supporting Amend 39 to License DPR-35  
\* Office of Nuclear Reactor Regulation 80/01/08 11pp

--8002070443 Notice of issuance & availability of Amend 39 to License DPR-35  
IPPOLITO, T A Operating Reactors Branch 3 80/01/08 2pp

8002140266 Requests maint of ongoing tabulation of problems w/insertion of control rods & addl info on position of rods, cause of failure to insert, related maint activities & other control rod malfunctions  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002080619 Forwards addl info requested by NRC 791128 ltr re containment purge & vent sys mechanical questions. Analyses will be completed & results available by 800301  
ANDOGNINI, O C Boston Edison Co 80/01/30 3pp

8002220088 Forwards civil penalty, in response to denial of remission request. Requests ltr be withheld (ref 10CFR2.790)  
ANDOGNINI, O C Boston Edison Co 80/01/30 1p

8002180483 Forwards Amend 40 to License DPR-35, safety evaluation & notice of issuance & availability  
CAMMILL, M P Assistant Director for Standard & Advanced Reactors 80/02/04 4pp

--8002180471 Amend 40 to License DPR-35, revising Tech Specs re safety related snubbers, changing organization chart & providing alternate method of demonstrating reactivity margin  
IPPOLITO, T A Operating Reactors Branch 3 80/02/04 13pp

--8002180479 Safety evaluation supporting Amend 40 to License DPR-35  
\* Office of Nuclear Reactor Regulation 80/02/04 6pp

--8002180495 Notice of issuance & availability of Amend 40 to License DPR-35  
IPPOLITO, T A Operating Reactors Branch 3 80/02/04 2pp

8002120522 Submits projected & backlog licensing item review schedule in response to NRC 790820 request  
ANDOGNINI, O C Boston Edison Co 80/02/05 3pp

8002250120 Act receipt of Class II fee for review of 790828 simulator retraining program. Check is being returned due to 60-day void date. Requests that new check w/negotiable date be forwarded within 15 days  
DIGNES, R M License Fee Management Branch 80/02/06 1p

--8002250128 Responds to 791214 request for payment re NRC review & approval of simulator retraining program. Forwards Class II fee  
ANDOGNINI, O C Boston Edison Co 80/01/10 1p

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSTF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

# G Inspection reports, IE Bulletins & correspondence

8002010368 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts"  
Testing of anchor bolts & analysis of bulletin items will be completed by 800105  
ANDOGNINI, O C Boston Edison Co 79/12/07 5pp

8002150374 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of o/c space & immediate access to facility  
STELLD, V Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp

8002150488 Responds to IE Bulletin 79-26, "Boron Loss from BWR Control Blades" No control blades predicted to have greater than 34% B-10 depletion averaged over upper fourth of blade by next refueling outage  
ANDOGNINI, O C Boston Edison Co 80/01/04 3pp

8002190379 Refers to NRC 791207 ltr re amended regulations requiring licensees to provide o/c space for resident insp program  
NRC plans to accelerate program Requests written notification of accommodations by 800131  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/15 1p

8002280113 Forwards IE Insp Rept 50-293/79-19 on 791127-29 No noncompliance noted  
SMITH, Q H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/15 2pp.

--8002280119 IE Insp Rept 50-293/79-19 on 791127-29 No noncompliance noted. Major areas inspected action response to IE Bulletin 79-19, including audits, document control, training & radwaste control  
STOHR, J P Region 1, Philadelphia, Fuel Facility & Materials Safety Branch  
NIMITZ, R L Region 1, Philadelphia, Office of the Director 80/01/07 10pp

8002270004 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

8002060112 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment" Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p

8002280318 Forwards IE Insp Rept 50-293/79-22 pn 791213-14 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/21 2pp

--8002280326 IE Insp Rept 50-293/79-22 on 791213-14 No noncompliance noted. Major areas inspected 791211 inadvertent lift of spent fuel assembly  
KEHGE, D Region 1, Philadelphia, Office of the Director  
MARTIN, T Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/10 4pp

8002060264 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear" No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/25 1p

8002080478 Informs of intention to perform ultrasonic examinations during current refueling outage in accordance w/ASME Section XI codes. Adoption of section will not decrease level of inservice insp  
ANDOGNINI, O C Boston Edison Co 80/01/31 1p

8002250019 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys" No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260027 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250378 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p



## DOCKETED ITEMS

800220022 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/04 1p

8002210241 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/06 1p

8002250073 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002250429 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

#### R Periodic operating reports & related correspondence

8002200470 Forwards monthly operating rept for Jan 1980  
MCQUIRE, P J Boston Edison Co 80/02/01 3pp

--8002200476 Monthly operating rept for Jan 1980  
WHITNEY, G O Boston Edison Co 80/02/07 4pp

#### S Reportable occurrences, LERs & related correspondence

8002060485 PNO-I-79-033 on 791211, spent fuel assembly was inadvertently raised from storage position Radiation alarms sounded Pocket dosimeter readings were less than 30 millirems for 12-h shift Press release issued by util  
\* Region 1, Philadelphia, Office of the Director 79/12/11 1p

8002010434 RD 79-01/OR on 791217, while lowering fuel assembly 610 into fuel pool following GC insp, assembly tipped over & fell into fuel pool Caused by release of ratchet hook Release under investigation Fuel assembly will be recovered  
MATHIS, C J Boston Edison Co 79/12/17 1p

8002210079 PNO-I-79-038 on 791217, new unirradiated fuel assembly dropped while being transferred to storage location in spent fuel pool Caused by assembly bouncing off top edge of fuel racks & failure to latch device on auxiliary hook  
KEHOE, B, MARTIN, J, BRUNNER, E Office of Inspection & Enforcement, Office of the Director 79/12/17 2pp

8002010370 LER 79-048/O1X-0 on 791224, switchyard 125-volt dc backup battery charger tripped & could not be reset Cause under investigation Spare battery charger will be put into svc  
GRAHAM, E T Boston Edison Co 79/12/24 1p

8002250802 EN-79-012A on 800121, order imposing civil penalties issued against util Action based on noncompliance associated w/ implementation of physical security program & undetected access of individual to protect area  
BROCKETT, T, COWER, G Office of Inspection & Enforcement, Office of the Director 80/01/21 1p

002250694 PNS-I-80-001 on 800124, guardhouse received bomb threat Search conducted w/negative results Mgt believes threat was related to current labor problems  
DEVLIN, J, MARTIN, W Office of Inspection & Enforcement, Office of the Director 80/01/25 1p

8002250760 PNS-I-80-001A on 800125, second bomb threat received at guardhouse Search conducted w/negative results Mgt believes threat is related to current labor problems  
HCKEOWN, L, MARTIN, W, DEVLIN, J Office of Inspection & Enforcement, Office of the Director 80/01/28 1p

002220522 PNO-I-80-018 on 800129, Level II inservice insp during refueling outage indicated through-wall cracks in pipe base satl of core spray spargers Licensee to meet w/QE for evaluation & development of corrective action plan  
MARTIN, T, BRUNNER, E Region 1, Philadelphia, Office of the Director 80/01/31 1p

102040447 Forwards LER 80-001/O1T-0  
MCQUIRE, P J Boston Edison Co 80/02/01 1p

--8002040450 LER 80-001/O1T-0 on 800123, fire hazard analysis determined that fire in electrical raceways in several areas of plant would jeopardize redundant div of ECCS sys Cause not stated  
MCLOUGHLIN, M T Boston Edison Co 80/02/01 2pp

8002040453 Forwards LER 80-003/O3L-0  
MCQUIRE, P J Boston Edison Co 80/02/01 1p

--8002040457 LER 80-003/O3L-0 on 800108, during refueling outage 4, leak rate testing of torus-to-reactor bldg indicated valve leakage in excess of limit Caused by normal deterioration of disc-to-seat mating surface Surfaces lapped  
MCLOUGHLIN, M T Boston Edison Co 80/02/01 1p

8002080701 LER 80-004/O12-0 during visual examination of core spray sparger, seven linear indications were recorded Cause unstated Analysis initiated  
FAMULARI, F N Boston Edison Co 80/02/01 1p

8002110603 Forwards LER 80-002/O2T-0  
MCQUIRE, P J Boston Edison Co 80/02/05 1p

--8002110606 LER 80-002/O2T-0 on 800124, cable separation inadequacy discovered following review of IE Info Notice 79-32 Affected automatic depressurization sys cables will probably be rerouted  
MCLOUGHLIN, M T Boston Edison Co 80/02/05 1p

8002110519 Forwards LER 80-005/O1T-0  
MCQUIRE, P J Boston Edison Co 80/02/06 1p

--8002110524 LER 80-005/O1T-0 on 800131, measured concentrations of Sr-90 in milk sample was greater than 10 times concentration in control station sample Caused by local meteorological conditions No corrective action taken  
MCLOUGHLIN, M T Boston Edison Co 80/02/06 1p

8002150396 Revised Forwarding ltr for revised LER 80-005/O4T-0  
MCQUIRE, P J Boston Edison Co 80/02/06 1p

--8002150403 Revised LER changing original number from LER 80-005/O1T to O4T On 800131, concentrations of Sr-90 in milk sample from indicator station 2 2 miles west of reactor site 10 times greater than control Caused by meteorological conditions  
MCLAUGHLIN, M T Boston Edison Co 80/02/06 1p

8002200644 Forwards LER 80-006/O3L-0  
MCQUIRE, P J Boston Edison Co 80/02/11 1p

--8002200652 LER 80-006/O3L-0 on 800115, strut bushing insert on RHR sys snubber, 6S-10-10-46, found turning freely within strut, Caused by lack of strut to strut bushing weld Weld performed to restore operable status  
MCLOUGHLIN, M T Boston Edison Co 80/02/07 1p

8002200546 Forwards LER 80-004/O1T-0  
MCQUIRE, P J Boston Edison Co 80/02/19 1p

--8002200559 LER 80-004/O1T-0 on 800201, inservice insp program revealed several linear indications on core spray spargers Cause unknown Addl info forthcoming  
MCLOUGHLIN, M T Boston Edison Co 80/02/15 1p

8002210510 Forwards LER 80-007/O3L-0  
MCQUIRE, P J Boston Edison Co 80/02/18 1p

--8002210514 LER 80-007/O3L-0 on 800120, false detection alarm, originating from 41V switchgear room B, annunciated on panel C-94 in control room Apparently caused by dust from fire retardant beam coating Alarm cleaned  
MCLOUGHLIN, M T Boston Edison Co 80/02/18 1p

#### DOCKET 80-295 ZION NUCLEAR POWER STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002190333 Confirms understanding of NRC 791205 ltr Backup power supplied to emergency telephones by telephone company  
NAUGHTON, W F Commonwealth Edison Co 80/01/23 1p

8002150214 Forwards review of incomplete items identified in 790310 fire protection safety evaluation Electrical cables & cable penetration fire barriers seals found acceptable Status sheet re open items encl  
LAINAS, O Plant Systems Branch 80/01/28 12pp

8002080640 Submits list of proposed interim actions to reduce potential risk to populace from severe incident  
PEOPLES, D L Commonwealth Edison Co 80/02/06 20pp

#### 0 Adjudicatory correspondence

8002190017 Ack receipt of 791211 ltr re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/09 1p

8002190019 Supports closing of nuclear reactors near large population areas  
BEEBE, B S Affiliation Unknown 79/12/11 2pp

8002190034 Ack receipt of 791208 ltr re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/09 1p

--8002190039 Urges support in shutting down nuclear reactors in large population ctrs  
ZIELENSKI, A Affiliation Unknown 79/12/08 2pp

8002190043 Ack receipt of 791206 ltr re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/09 1p

--8002190056 Urges shutdown of nuclear reactors located near large population ctrs. Against const of new nuclear plants  
EAMES, B Affiliation Unknown 79/12/06 1p

8002150427 Ack receipt of 791210 ltr re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/10 1p

--8002150434 Urges shutting down of all nuclear power plants & cessation of those under const  
FEUERHERKER, A Affiliation Unknown 79/12/10 1p

8002150439 Ack receipt of 791212 ltr re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/10 1p

--8002150450 Expresses concern re use of nuclear power Urges closing of nuclear power plants  
DEPASQUALE, L M Affiliation Unknown 79/12/12 1p

8002130104 Forwards E Lantz 800115 supplemental affidavit in reply to ASLB question on stagnant borated water in facility spent fuel pool  
LAINAS, O Plant Systems Branch 80/01/17 1p

8002050247 Response to ASLB 800108 memorandum & order re stagnant borated water in spent fuel pool & possible effect on fuel storage tubes & racks  
OPDARD, R/J Hearing Branch 2 80/01/24 2pp.

--8002050386 Affidavit attesting that spent fuel pool is not stagnant oxygenated borated water sys whereas water present in borai stainless steel interface in proposed storage tubes would be considered stagnant  
LAUTZ, E Assistant Director for Plant Systems 80/01/15 3pp

--8002050397 Supplemental affidavit attesting that significant stress corrosion cracking is not anticipated in proposed vented fuel storage tubes despite internal stagnant water sys  
Certificate of Bvc encl  
WEEKS, J R Brookhaven National Laboratory 80/01/10 5pp

8002080092 Forwards R Staehle & TR Tramm affidavits re likelihood & effects of intergranular stress corrosion cracking in spent fuel pool Certificate of Bvc encl  
STEPHENS, P Isham, Lincoln & Beale 80/01/24 3pp

--8002080104 Affidavit re likelihood & effects of intergranular stress corrosion cracking in spent fuel pool Pool does not exhibit same stagnant conditions present in TMI piping where cracking was sustained  
STAEBLER, R Commonwealth Edison Co 80/01/14 5pp.

--8002080112 Affidavit re likelihood & effects of intergranular stress corrosion cracking in spent fuel pool Water in spent fuel pool is not generally stagnant due to constant circulation Water is oxygenated & borated  
TRAMM, T R Commonwealth Edison Co 80/01/24 11pp

8002120465 Submittal of R Anderson 800123 affidavit in response to ASLB 800108 order If license granted, rack insp & repair program in proposed vented fuel storage tubes should be included as permanent condition  
MARKEY, A K, SCOTT, W J Illinois, State of 80/01/24 2pp

--8002120471 Affidavit attesting that stagnant water present in spent fuel pool & in proposed vented storage tubes may result in stress corrosion Proposes rack insp & repair program if license granted  
ANDERSON, R Affiliation Unknown 80/01/23 14pp

#### 1 Financial information

8002260519 Forwards Annual Financial Rept 1979  
BREBEMANN, R W Commonwealth Edison Co 80/02/22 1p

--8002260538 Annual Financial Rept 1979  
\* Commonwealth Edison Co 79/12/31 24pp

#### J Insurance & indemnity information

8002120698 Forwards Endorsement 2 to ANJ Binders EB-1, EB-2, EB-3, EB-29, EB-30, EB-42 & EB-43 & MAELU Binders XB-1, XD-2, XB-3, XB-29, XB-30, XD-42 & XD-43  
OSTER, J Commonwealth Edison Co 80/02/05 29pp

8002120699 Forwards Endorsements 120 & 121 to NELIA Policy NF-43 & Endorsement 102 to MAELU Policy MF-22, Endorsements 60 & 61 to NELIA Policy NF-187, Endorsement 51 to Maelu Policy MF-54 & Endorsements 49 & 50 to NELIA Policy NF-201  
OSTER, J Commonwealth Edison Co 80/02/07 12pp

#### D Advisory Committee on Reactor Safeguards reports & correspondence

8002150242 Forwards "Rept of ACRS on Selected Safety Issues Related to LWRs"  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards 76/12/12 1p

--8002150550 Summary of 721207-09 meeting re drift of pressure switch set point at facilities  
\* ACRS - Advisory Committee on Reactor Safeguards 72/12/09 3pp

--8002150592 Excerpts from minutes of 751009-11, 1106-08, 760603-05 & 0708-10 meetings  
\* ACRS - Advisory Committee on Reactor Safeguards 76/07/10 3pp

#### P Operating license stage documents & correspondence

8002040424 Discusses 791018, 1121, 30, 1203 & 17 ltrs submitting commitments & schedules for implementation of Lessons Learned Task Force recommendations NRC will be performing post-implementation review of implementation method  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070119 Confirms results of 800110 meeting between util representatives & NRC re 12-inch Bergen-Paterson steam generator snubbers Outlines addl corrective actions underway Unit 1 operation depends upon Unit 2 test results  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 2pp

8002190790 Summary of 791213 meeting w/Comm Ed in Bethesda, MD re anchor bolt & base plate flexibility analyses performed in accordance w/IE Bulletin 79-02 Data on anchor bolt analysis in close agreement Meeting agenda encl  
JORDAN, E L Division of Reactor Operations Inspections 80/01/17 6pp

8002080117 Summary of 791119 meeting w/Westinghouse & utils in Bethesda, MD re dropped rod protection  
ENGLE, L Operating Reactors Branch 1 80/01/18 34pp

8002130289 Responds to NRC 791129 ltr & forwards detailed listing of considerations in NRC review re improved interim operational action, current licensing actions & severe accident mitigation features  
EISENHUT, D G Division of Operating Reactors 80/01/18 3pp

8002040513 Forwards nonproprietary response to NRC 800110 request for addl info re increase in allowable LOCA peaking factor limit from 1.86 to 1.93 based on ECCS reanalysis  
NAUGHTON, W F Commonwealth Edison Co 80/01/25 34pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002060412 Discusses NRC 800131 telcon re review of technical implications of turbine rotor disc cracks. Considers problem to be operational decision, not safety issue. NRC agreed to continue operation of Unit 2 until review is completed  
PEOPLES, D L Commonwealth Edison Co 80/01/31 1p

8002060295 Responds to NRC 791227 ltr for documentation showing errors used to develop subcooling criterion & means by which errors were combined. Calculations re subcooling meter sys accuracy encl. Will replace pressure transmitters  
PEOPLES, D L Commonwealth Edison Co 80/02/01 7pp

8002150151 Discusses facility survey being developed to collect data to provide guidance for licensees, in response to NUREG-0585 recommendation. Lists guidelines for various facility evaluations & ways of aiding NRC in preparing guidelines  
SCHWENGER, A Operating Reactors Branch 1 80/02/08 4pp

8002200381 Forwards draft Offsite Dose Calculation Manual, Revision 1  
NAUGHTON, W F Commonwealth Edison Co 80/02/13 1p

--8002200386 Draft Offsite Dose Calculation Manual, Revision 1  
\* Commonwealth Edison Co 79/12/20 150pp

8002260205 Responds to 780125 ltr re evaluation of asymmetric load development during LOCA Evaluation divided into three phases: coordinated by Westinghouse owners group. Probability of pipe break causing transient loads is acceptably small  
PEOPLES, D L Commonwealth Edison Co 80/02/14 4pp

8002210454 Forwards revised Page 5-2 to CE-1-A describing QA program, in response to NRC 791108 Question 421.13  
JANECEK, R F Commonwealth Edison Co 80/02/15 1p

--8002210470 Revised Page 5-2 to CE-1-A describing QA program  
\* Commonwealth Edison Co CE-1-A 79/12/21 1p

8002220353 Forwards draft "Near Site Study," in response to NRC 791205 request & NRC confirmatory order for submittal of plant mods to reduce possibility & consequences of nuclear accident  
PEOPLES, D L, CAHILL, W J, DAVIS, J F Commonwealth Edison Co 80/02/19 1p

802220360 Draft "Near Site Study," rept to NRC  
\* Consolidated Edison Co of New York 80/02/20 60pp

8260690 Submits status of meteorological & design info, in response to NRC 800111 request re facility near site study. Provides info re radiation levels & expected dosages in accessing reactor cavity during refueling & maint  
NAUGHTON, W F Commonwealth Edison Co 80/02/20 10pp

802250679 Forwards Revision 12 to Topical Rept CE-1-A, describing QA program  
NAUGHTON, W F Commonwealth Edison Co 80/02/21 1p

--8002250706 Revised pages to CE-1-A describing QA program, Revision 12  
\* Commonwealth Edison Co CE-1-A 80/02/14 44pp

8260672 Forwards proposed interim actions to be implemented in indicated time frames after receipt of NRC confirmatory order  
PEOPLES, D L Commonwealth Edison Co 80/02/22 12pp

#### Inspection reports, IE Bulletins & correspondence

82200309 Forwards IE Insp Repts 50-295/79-27 & 50-304/79-26 on 791106-1221. No noncompliance noted  
IEISHMAN, R F Region 3, Chicago, Office of the Director 80/01/11 2pp

--8002200317 IE Insp Repts 50-295/79-27 & 50-304/79-26 on 791106-1221. No noncompliance noted. Major areas inspected: plant operations, maint radiation protection, IE bulletins & circulars, licensed operator requalification training & radwaste sys operation  
KOEHLER, J, SPESSARD, R L Region 3, Chicago, Office of the Director 80/01/10 11pp

8002080041 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment." Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/11 1p

8002250187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/11 1p

#### R Periodic operating reports & related correspondence

8002120538 Forwards monthly operating repts for Jan 1980  
WANDKE, N E Commonwealth Edison Co 80/02/07 1p

--8002120539 Unit 1 monthly operating rept for Jan 1980  
COOK, J M Commonwealth Edison Co 80/02/07 3pp

--8002120543 Unit 2 monthly operating rept for Jan 1980 Supporting documentation for both units encl  
COOK, J M Commonwealth Edison Co 80/02/07 8pp

#### S Reportable occurrences, LERs & related correspondence

8002050138 PNO-III-80-006 on 800109, pH effluent from waste water treatment facility to condenser cooling water exceeded Tech Spec range. Total of 3,760 gallons acid solution discharged to condenser cooling water. Plant shut down during release  
EBSIO, J H, DAVIS, A B, DEESTERMAN, M J Region 3, Chicago, Office of the Director 80/01/09 1p

8002210029 PNO-III-80-010 on 800111, review of test data confirmed lockup rate for steam generator snubbers to be 0.12 to 0.14 inches per minute for limiting case LOCA Design lockup rates being analyzed  
KOEHLER, J E, BOYD, D C, LITTLE, W S Office of Inspection & Enforcement, Office of the Director 80/01/11 1p

8002230024 PNO-III-80-010A update of PNO-III-79-32 on 791129 & PNO-III-80-010 on 800111, analysis of limiting case LOCA confirmed Bergen-Patterson snubber lockup rates of .12 to .19 inches per minute. Rates acceptable  
KOEHLER, J E, LITTLE, W S Office of Inspection & Enforcement, Office of the Director 80/01/17 2pp

8002060390 PNO-III-80-015 on 791027, both units shut down due to problems w/steam generator snubbers & crack indications. After 800118 meeting w/unit to discuss cracking, Unit 2 left on standby on 800119 & is presently at 87% power  
KOEHLER, J E Office of Inspection & Enforcement, Office of the Director, LITTLE, W S Region 3, Chicago, Office of the Director 80/01/21 1p

8002130029 Forwards LER 80-003/03L-0  
WANDKE, N E Commonwealth Edison Co 80/01/30 1p.

--8002130038 LER 80-003/03L-0 on 791230, while both units were in cold shutdown, fire sump pump radiation monitor DRT-PR25 was bypassed. Fire sump pumps failed, requiring temporary lineups to be used. Caused by sand accumulation in sump  
JACKS, G Commonwealth Edison Co 80/01/30 1p

8002290407 Forwards corrected LER 80-002/03L-0  
WANDKE, N E Commonwealth Edison Co 80/01/30 1p

--8002290450 Corrected LER 80-002/03L-0 on 791230, while in cold shutdown, fire sump pump radiation monitor DRT-PR25 was bypassed resulting in failure of fire sump pumps. Caused by sand accumulation in sump. Sparger sys installed  
JACKS, G Commonwealth Edison Co 80/01/30 1p

8002120701 Forwards LER 80-001/03L-0  
WANDKE, N E Commonwealth Edison Co 80/02/01 1p

--8002120703 LER 80-001/03L-0 on 800103, while in cold shutdown, spent fuel bldg area monitor DRE-0005 failed full-scale high. Failure due to normal end of life. Tube replaced & monitor functionally tested & returned to svc  
OST, F Commonwealth Edison Co 80/02/01 1p

8002220427 Forwards LER 80-005/03L-0  
WANDKE, N E Commonwealth Edison Co 80/02/07 1p

--8002220432 LER 80-005/03L-0 on 800110, miscellaneous vent gas red monitor CRT-PR18A failed low during cold shutdown caused by dirty &/or worn-down contacts on mother board of module. Contacts cleaned & connections resoldered.  
OBT, F Commonwealth Edison Co 80/02/07 1p

8002290480 Forwards LER 80-008/01T-0  
WANDKE, N E Commonwealth Edison Co 80/02/19 1p

--8002290489 LER 80-008/01T-0 on 791204, in constant speed drive, Unit 1 RCB was diluted w/containment integrity violated. Dilution controlled to establish shutdown margin of less than or equal to 1% Unit 1 experienced slow dilution w/o integrity.  
T'NIQMI, W D Commonwealth Edison Co 80/02/19 1p

#### DOCKET 50-296 IROHNS FERRY NUCLEAR POWER STATION, UNIT 3

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per unit by 791231. Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002110071 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training.  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp.

8002260152 Forwards 800124 revisions to security personnel training & qualification plans. Encl withheld (ref 10CFR2 790).  
MILLS, L M Tennessee Valley Authority 80/02/20 1p

#### Q Adjudicatory correspondence

8002120375 Ack receipt of 800110 ltr & check. Advises of 800121 meeting in Athens, AL to discuss unit response to NRC order & items of noncompliance per 800104 ltr. Supports unit effort to review Tech Specs & offers assistance.  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/18 2pp

8002270293 Forwards NRC 800104 notice of violation, notice of proposed imposition of civil penalties & order modifying licenses effective immediately. TVA 800110 response encl w/o encls.  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/21 1p

#### J Insurance & indemnity information

8002080597 Forwards Endorsement 42 to MAELU Policy MF-66.  
DUCK, J R Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/01 2pp.

8002260490 Forwards Endorsement 3 to MAELU Excess Binders XB-3B, XB-39 & XB-40.  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/19 4pp

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year.  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/22 2pp

#### P Operating license stage documents & correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116.  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil. Item should be included in QA program if exception taken to inclusion, response required within 90 days.  
EISENHUT, D O Division of Operating Reactors 80/01/07 1p

8002130303 Requests rept on recent experience w/control rods failing to insert. Rept should include experience from last reported occurrence through 1979 & provide summary of other control rod drive malfunctions.  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp.

8002140289 Forwards Amends 56, 51 & 29 to Licenses DPR-33, DPR-52 & DPR-68, respectively, safety evaluation & notice of issuance & availability.  
IPPOLITO, T A Operating Reactors Branch 3 80/01/14 2pp

--8002140296 Amends 56, 51 & 29 to Licenses DPR-33, DPR-52 & DPR-68, respectively, modifying electrical sys voltage by rearranging loads between common station transformers to individual cooling tower transformers.  
IPPOLITO, T A Operating Reactors Branch 3 80/01/14 32pp

--8002140308 Safety evaluation supporting Amends 56, 51 & 29 to Licenses DPR-23, DPR-52 & DPR-68, respectively.  
\* Office of Nuclear Reactor Regulation 80/01/14 3pp

--8002140315 Notice of issuance & availability of Amends 56, 51 & 29 to Licenses DPR-33, DPR-52 & DPR-68, respectively.  
ROONEY, V L Operating Reactors Branch 3 80/01/14 2pp

8002280672 Notice of issuance of amends to facility DLs.  
ROONEY, V L Operating Reactors Branch 3 80/01/14 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program.  
GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria for Completion of Long-Term Program".  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002040207 Forwards notice of violation, notice of proposed imposition of civil penalties & order modifying license, effective immediately. Also forwards unit 800110 response w/o encls.  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/21 1p

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program plans for add'l FSTF testing & outstanding issues.  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002080281 Notification of 800214 meeting w/unit in Bethesda, MD to discuss proposed radiological effluent Tech Specs.  
CLARK, R J Operating Reactors Branch 3 80/01/29 2pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites. Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC.  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002120562 Notification of 800214 meeting w/NRC in Bethesda, MD to discuss proposed radiological effluent Tech Specs. Forwards written responses to proposed agenda items. Fourteen oversize drawings available in Central Files only.  
MILLS, L M Tennessee Valley Authority 80/02/08 43pp

8002260480 Forwards 90-day rept, "Containment Integrated Leak Rate Testing for Facility, Conducted 791121-25".  
MILLS, L M Tennessee Valley Authority 80/02/21 1p

--8002260485 "Reactor Bldg Containment Integrated Leak Rate Test for Facility, Conducted 791121-25".  
\* Tennessee Valley Authority 80/02/21 69pp

#### Q Inspection reports, IE Bulletins & correspondence

8002120449 Forwards IE Insp Repts 50-259/79-30, 50-260/79-30 & 50-296/79-30 on 791009-12 & 15-17 & notice of violation.  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/27 2pp

--8002120452 Notice of violation from insp on 791009-12 & 15-17.  
\* Region 2, Atlanta, Office of the Director 79/11/26 3pp

--8002120455 IE Insp Repts 50-259/79-30, 50-260/79-30 & 50-296/79-30 on 791009-12 & 15-17. Noncompliance noted. Failure to inspect, conduct test, audit, review, complete unreviewed safety question, maintain records & follow procedures.  
RUHLMAN, W A Region 2, Atlanta, Reactor Operations Nuclear Support Branch  
MESSMAN, R H, BROWNLEE, V L Region 2, Atlanta, Office of the Director 79/11/26 24pp

8002040195 Responds to IE Bulletin 79-28 re possible malfunction of NAMCO limit switches No NAMCO Model EA180 limit switches are in use at facilities  
MILLS, L M Tennessee Valley Authority 80/01/07 1p

8002050098 Forwards monthly status rept in response to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys." Presents work status as of 800101 Inspected 60 core spray units, 55 exhibited deviations & six repaired  
MILLS, L M Tennessee Valley Authority 80/01/07 14pp

8002040158 Forwards supplemental info re use of deadweight supports in original seismic analysis. Reanalysis verified that safety margins inherent to deadweight hanger design were adequate for OBE & SSE conditions  
MILLS, L M Tennessee Valley Authority 80/01/11 2pp

8002040078 Ack receipt of 791231 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-259/79-41, 50-260/79-41 & 50-296/79-41  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/01/14 1p

--8002040092 Responds to NRC 791206 ltr re violation noted in IE Insp Repts 50-259/79-41, 50-260/79-41 & 50-296/79-41 Corrective actions plywood containers in turbine bldg labeled & training implemented re contaminated mats  
MILLS, L M Tennessee Valley Authority 79/12/31 3pp

--8002040096 Forwards IE Insp Repts 50-259/79-41, 50-260/79-41 & 50-296/79-41 on 791113-16 & notice of violation  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/06 2pp

--8002040099 Notice of violation from insp on 791113-16  
\* Region 2, Atlanta, Office of the Director 79/12/06 1p

--8002040105 IE Insp Repts 50-259/79-41, 50-260/79-41 & 50-296/79-41 on 791113-16 Noncompliance noted failure to adequately label certain containers of radioactive mats  
GIBSON, A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
PUCKETT, J M, JACKSON, L L Region 2, Atlanta, Office of the Director 79/12/06 6pp

8002120191 Forwards response to IE Bulletin 80-01 Hard-seat check valves changed to soft-seat in line in mod-1976 Tests performed per Procedure HMI-42 Automatic depressurization sys pneumatic supply sys seismically qualified  
MILLS, L M Tennessee Valley Authority 80/01/16 2pp

760015 Forwards IE Bulletin 79-01B, "Environ Qualification of IE Equipment" Action required IE Bulletin 79-01B  
-Is sent on 790114 should be disregarded  
LILLY, J P Region 2, Atlanta, Office of the Director 7/17 2pp

367 Forwards IE Circular 80-01, "Svc Advice for GE Induction Relays" No response required  
LILLY, J P Region 2, Atlanta, Office of the Director 7/17 3pp

3244 Requests util disregard IE Bulletin 79-01B & encls dtd 14 Forwards IE Bulletin 79-01B, "Environ Qualification IE Equipment" Action required  
LILLY, J P Region 2, Atlanta, Office of the Director 7/17 2pp

3120292 Ack receipt of 800110 ltr forwarding Fee Util response to NRC 800104 order & items of noncompliance will be discussed  
790121 mgt meeting in Athens, AL  
L V Office of Inspection & Enforcement, Office of the Director 80/01/18 1p

1 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Equipment" Response required  
L V Region 2, Atlanta, Office of the Director 2pp

5 Forwards notice of violation, notice of proposed imposition of penalties, order modifying license effective dates & util 800110 response w/o encl  
L V Office of Inspection & Enforcement, Office of the Director 80/01/21 1p

11 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End ear" No specific action or response required  
L V Region 2, Atlanta, Office of the Director 25 2pp

8002070468 Ack receipt of 791219 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/79-30, 50-260/79-30 & 50-296/79-30  
LEWIS, R L Region 2, Atlanta, Reactor Operations Nuclear Safety Branch 80/01/25 2pp

--8002070477 Responds to NRC 791127 ltr re violations noted in IE Insp Repts 50-259/79-30, 50-260/79-30 & 50-296/79-30 Corrective actions more attention will be paid to quality requirements in trouble repts  
MILLS, L M Tennessee Valley Authority 79/12/19 12pp

8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Hours"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/02/01 3pp

8002150252 Forwards summary of completed one-third of first insp interval in accordance w/ util preservice baseline & inservice insp program Most examinations showed only geometric indications caused by mismatch or weld crown  
MILLS, L M Tennessee Valley Authority 80/02/11 1p

--8002150256 Inservice insp rept for 790822-0921 & 1011-1031, one-third of first interval Describes ultrasonic, liquid penetrant, magnetic particle & visual examination in specific welds & bolts  
\* Tennessee Valley Authority 80/02/11 6pp

8002200508 Submits info per NUREG-0312 re mods to feedwater nozzle & feedwater sparger insp during Fall 1979 refueling outage  
Reactor water cleanup piping rerouted, operation procedures revised & low flow valve added  
MILLS, L M Tennessee Valley Authority 80/02/13 2pp

#### R Periodic operating reports & related correspondence

8002060510 Forwards fish impingement rept for fourth quarter of 1979  
MILLS, L M Tennessee Valley Authority 80/01/29 1p

--8002060513 Fish impingement rept for fourth quarter of 1979  
\* Tennessee Valley Authority 79/10/04 13pp

8002190654 Forwards monthly operating repts for Jan 1980  
ABERCROMBIE, H L Tennessee Valley Authority 80/02/08 1p

--8002190659 Monthly operating repts for Jan 1980  
GREEN, D Tennessee Valley Authority 80/02/03 35pp

8002260652 Forwards "Annual Operating Rept 1979" & "Radiological Impact Assessment, Jul-Dec 1979"  
MILLS, L M Tennessee Valley Authority 80/02/20 1p

--8002260656 "Annual Operating Rept, 1979"  
\* Tennessee Valley Authority 79/12/31 22pp

--8002260659 "Radiological Impact Assessment, Jul-Dec 1979"  
\* Tennessee Valley Authority RH-80-2-BF1 79/12/31 47pp

#### S Reportable occurrences, LERs & related correspondence

8002070464 PNO-II-79-040 on 791208, during approach to full power following refueling outage, nitrogen leak from primary containment occurred Caused by three loose bolts on equipment hatch Problem corrected, including retesting  
RILEY, B W, LEWIS, R C Region 2, Atlanta, Office of the Director 79/12/12 1p

8002210181 PNO-II-79-045 on 791221, insp of two drywell equipment access hatches revealed improper alignment in closing dogs & one closing bolt hot torqued TVA informed of actions to be taken Action completed by 791222  
PRICE, D S Region 2, Atlanta, Office of the Director 79/12/21 1p

8002080151 EN-79-017 on or about 800104, notice of violation & notice of proposed imposition of civil penalties will be issued re breakdown in mgt & procedural controls in area of maint & reporting activities  
NOLAN, F, GOWER, C O Office of Inspection & Enforcement, Office of the Director 79/12/31 1p

8002080328 PNO-II-79-050 on 791230, electrical grounds experienced in underground 4-kV cables supplying backup power from cooling tower transformers to shutdown board Unit shut down to evaluate & correct problem  
RILEY, B W, LEWIS, R C Region 2, Atlanta, Office of the Director 79/12/31 1p

8002060392 EN-79-17A amend to EN-79-17 increasing amount of proposed penalty based on earlier violation date  
NOLAN, F. GOWER, G. C. Office of Inspection & Enforcement, Office of the Director 80/01/03 1p

8002050117 PNO-II-80-002 on 800103,util announced that onsite storage for low level radwaste will be provided Decision made after licensee waste burial contractor imposed allotment on waste to be received  
RILEY, B. W. Region 2, Atlanta, Office of the Director 80/01/04 1p

8002210372 RO 50-259/511 on 800201,w/Unit 1 in cold shutdown & Units 2 & 3 operating normally,discovered potential loss of secondary containment if primary containment purging is conducted during hot standby Caused by pressure surge  
ABERCROMBIE, H. Tennessee Valley Authority 80/02/01 1p

8002080592 Forwards supplemental LER 79-021/01T-1  
CALHOUN, J. R. Tennessee Valley Authority 80/02/05 1p

--8002080600 Supplemental LER 79-021/01T-1 on 791208, following return to svc after refueling outage, primary containment pressure would not stabilize Caused by leaking due to unevenly tightened bolts New controls & hatch lock to be used  
\* Tennessee Valley Authority 80/02/05 2pp

8002140548 Forwards LER 80-002/03L-0  
CALHOUN, J. R. Tennessee Valley Authority 80/02/08 1p

--8002140557 LER 80-002/03L-0 on 800117, while performing surveillance instruction 4 B 1 d, residual heat removal sys flow control valve FGV 74-73 tripped in mid-position Caused by valve stem lubricant losing lubricity, causing force on motor  
\* Tennessee Valley Authority 80/02/08 2pp

8002260374 Forwards LER 80-003/03L-0  
CALHOUN, J. R. Tennessee Valley Authority 80/02/22 1p

--8002260580 LER 80-003/03L-0 on 800126, while performing control rod exercise, control rod 18-85 would not insert w/normal drive pressure Caused by failed seal in hydraulic control unit directional control valve Valve repaired  
\* Tennessee Valley Authority 80/02/22 2pp

#### DOCKET 50-278 COOPER NUCLEAR STATION

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B. K. Emergency Preparedness Task Force 79/12/21 7pp

8002110088 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V. Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002140690 Request assistance in review of licensees' proposed mods to meet fire protection safety evaluation commitments Schedule for evaluations should be consistent w/implementing mods by 801101.  
EISENHUT, D. G. Division of Operating Reactors 80/01/26 1p

8002130659 Confirms 800205 meeting w/NRC in Bethesda, MD to discuss progress of fire protection program Div of sys safety has responsibility for fire protection program evaluation at six sites BNL contractors should defer work on plants  
FERGUSON, R. L. Plant Systems Branch 80/01/29 4pp

8002120577 Responds to NRC 791129 ltr re estimates for evacuation times Forwards results of study performed to estimate time required to implement evacuation within 10-mile emergency planning zone  
PILANT, J. M. Nebraska Public Power District 80/01/31 13pp

##### O Adjudicatory correspondence

8002190220 Advises that implementation of Category A items (except item 2.1.7a) of 800102 show cause order will be subj of post-implementation review Item 2.1.3a & 2.1.4 should be implemented within 30 days of equipment delivery  
DENTON, H. R. Office of Nuclear Reactor Regulation 80/02/01 2pp

##### J Insurance & indemnity information

8002060123 Forwards Endorsement 4B to NELIA Policy NF-200  
PILANT, J. M. Nebraska Public Power District 80/01/31 2pp

##### P Operating license stage documents & correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W. P. Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of GA program re diesel generator fuel oil Item should be included in GA program if exception taken to inclusion, response required within 90 days  
EISENHUT, D. G. Division of Operating Reactors 80/01/07 1p

8002130200 Requests rept on recent experience w/control rods failing to insert Rept should include experience from last reported occurrence through 1979 & provide summary of other control rod drive malfunctions  
IPPOLITO, T. A. Operating Reactors Branch 3 80/01/10 2pp

8002130195 Requests commitment for demonstrating conformance w/radiological liquid & airborne effluents specs in NUREG-0473, Revision 2, "Radiological Effluent Tech Specs for BWRs"  
IPPOLITO, T. A. Operating Reactors Branch 3 80/01/11 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES, C. I. Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSIF testing & outstanding issues  
GRIMES, C. I. Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D. G. Division of Operating Reactors 80/01/27 28pp

8002040511 Requests revision to radiological Tech Specs re setpoint change in run mode definition, improvements to LPCI & ECCB, & change in identification numbers of suppression chamber air temp & water temp instruments  
PILANT, J. M. Nebraska Public Power District 80/01/30 4pp

--8002040520 Revision to radiological Tech Specs re limiting safety sys setting, RHR heat removal sys, primary containment testable isolation valves & primary containment surveillance instrumentation test & calibr frequencies  
\* Nebraska Public Power District 80/01/30 9pp

8002110451 Forwards ETS for radiological effluents & Offsite Dose Assessment Manual NRC 800111 ltr re commitment to NUREG-0473 Operation of station within present Tech Spec limits assures compliance  
PILANT, J. M. Nebraska Public Power District 80/01/30 2pp

--8002110458 Proposed radiological effluent ETS  
\* Nebraska Public Power District 80/01/21 70pp

--8002110463 Offsite Dose Assessment Manual for Assessment of Gaseous & Liquid Effluents  
\* Nebraska Public Power District 80/01/21 80pp

--8002110469 Proposed process control program  
\* Nebraska Public Power District 80/01/21 4pp

8002190483 Responds to NRC 791117 request for addl info re containment purge & venting sys No specific provisions exist to prevent debris entrainment through purge & vent valves Probability of occurrence is considered negligible  
PILANT, J. M. Nebraska Public Power District 80/02/08 3pp



8002200426 Requests revisions to Tech Specs, to allow operation following fifth refueling Forwards proposed revisions, NEDD-24230, "Supplemental Reload Licensing Submittal for Cooper Station Unit 1, Reload 5" & fees  
PILANT, J M Nebraska Public Power District 80/02/08 4pp

--8002200427 Proposed changes to Tech Spec pages to allow operation following fifth refueling  
Nebraska Public Power District 80/02/08 19pp

--8002200429 "Supplemental Reload Licensing Submittal for Reload 5"  
HILF, C L, ENGEL, R E General Electric Co NEDD-24230 79/12/31 26pp

8002210366 Responds to NRC 800107 request for addl info re QA requirements for diesel generator fuel oil Assurance of adequate fuel oil quality is provided by radiological Tech Specs & by Omaha Chemical & Environ Testing, Inc analysis  
PILANT, J M Nebraska Public Power District 80/02/14 3pp

8002290391 Forwards responses to NRC 800219 request for info re potential for low pressure turbine cracking Westinghouse rept, "Cracking Growth & Metallurgical Data for LP Turbine Discs" Rept withheld (ref 10CFR2 790)  
PILANT, J M Nebraska Public Power District 80/02/22 10pp

#### Q Inspection reports, IE Bulletins & correspondence

8002130092 Responds to IE Bulletin 79-16 Forwards rept re action taken or being planned concerning vital area access control Rept withheld (ref 10CFR2 790)  
PILANT, J M Nebraska Public Power District 79/08/30 1p

8002140430 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys" BFD relays in use in facility are not type referenced in bulletin No further action is planned  
PILANT, J M Nebraska Public Power District 79/12/12 1p

8002080126 Forwards IE Info Notice 80-01, "Fuel Handling Events" No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04 1p

\*802080214 Forwards Table C-1 to be included w/App C, Encl 4 of "IE Bulletin 79-018, "Environ Qualification of Class IE Equipment"  
SEEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/07 1p

20310 Forwards IE Insp Rept 50-298/79-17 on 791203-05 No compliance noted  
SEEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/07 2pp

002120320 IE Insp Rept 50-298/79-17 on 791203-05 No noncompliance noted Major areas inspected coordination w/offsite agencies, facilities & equipment, training, emergency plan & procedures, emergency drills & audits  
BROWN, G D Region 4, Dallas, Reactor Operations Nuclear Support Branch BAIRD, J B, HARRISON, H C Region 4, Dallas, Office of the Director 80/01/03 5pp

\*82140429 Responds to IE Bulletin 79-26, "Boron Loss from DWR Control Rods" Util has sys to track control blade B10 depletion as which are maintained on continuing basis No control is expected to exceed 34% B10 average depletion  
NT, J M Nebraska Public Power District 80/01/08 2pp

0170 Forwards IE Info Notice 80-03, "Main Turbine Hydrohydraulic Control Sys" No specific action or response required  
RIT, K V Region 4, Dallas, Office of the Director 80/01/31

140076 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required  
FRIT, K V Region 4, Dallas, Office of the Director 80/01/31

#### Periodic operating reports & related correspondence

120623 Forwards monthly operating rept for Jan 1980  
SOR, L C Nebraska Public Power District 80/02/04 1p

02120704 Monthly operating rept for Jan 1980  
BALLINGER, P L Nebraska Public Power District 80/02/04 4pp

#### S Reportable occurrences, LERs & related correspondence

8002110032 PNO-IV-80-001 on 791231, auxiliary oil pump switch for HPC<sub>1</sub> subys left in pull-to-lock position following logic surveillance Caused by personnel error Switch corrected to automatic position on 800101  
WESTERMAN, T J, MADSEN, G T Region 4, Dallas, Office of the Director 80/01/02 1p

8002280429 Forwards LER 80-002/03L-0  
LESSOR, L C Nebraska Public Power District 80/01/21 2pp

--8002280430 LER 80-002/03L-0 on 800103, operator found valve stem on HPC<sub>1</sub> stop valve broken separating valve from operator Caused by valve stem being overstressed during process of freeing stop valve piston on 790912 Valve reassembled  
PHILLIPS, D L Nebraska Public Power District 80/01/21 1p

8002280420 Forwards LER 79-043/03L-0  
LESSOR, L C Nebraska Public Power District 80/01/23 2pp

--8002280425 LER 79-043/03L-0 on 791228, during normal operation, routine tour indicated through-wall crack of weld on discharge of A & B radiant energy conversion pump discharge piping Cause undetermined Temporary soft patch installed  
DOAN, P F Nebraska Public Power District 80/01/23 1p

8002280374 Forwards LER 80-003/03L-0  
LESSOR, L C Nebraska Public Power District 80/02/06 2pp

--8002280400 LER 80-003/03L-0 on 800111, during valve realignment per special procedure 80-1, PC-230MV was not closing completely Caused by improper assembly of gear limit switch in limit torque model 5MB00 operator  
SCHEER, J L Nebraska Public Power District 80/02/06 1p

8002280464 Forwards LER 80-004/03L-0  
LESSOR, L C Nebraska Public Power District 80/02/08 2pp

--8002280479 LER 80-004/03L-0 on 800115, during normal operation, discovered that RHR valve M01B was inoperable Caused by failure of OE relay coil, blowing valve control circuit fuse Relay coil was replaced & correct operation verified  
BEDNAR, L F Nebraska Public Power District 80/02/08 1p

#### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIBBS, B K Emergency Preparedness Task Force 79/12/21 7pp

8002080412 Forwards fire protection review of safety evaluation items 3 1 12 & 3 2 5 Util verification of fire detector location adequate Util personnel qualified to locate detectors  
HALL, R E Brookhaven National Laboratory 80/02/01 3pp

#### G Adjudicatory correspondence

8002130109 Supplemental affidavit in reply to ABLB question re stagnant boric water in facility spent fuel pool.  
LANTZ, E Hydrology Meteorology Branch 80/01/15 3pp.

#### I Financial information

8002200436 Provides guarantee under retrospective premium sys. Forwards documents demonstrating adequate cash flow Excerpts from 1979 annual certified financial statements & 1980 certified cash flow projection encl  
REHMER, J G Wisconsin Electric Power Co 80/02/15 11pp.

#### J Insurance & indemnity information

8002040370 Forwards Endorsements 60 & 61 to NELIA Policy NF-178, Endorsement 51 to MAELU Policy MF-53, Endorsement 4 to NELIA Binders EB-18 & EB-19 & Endorsement 4 to MAELU Binders XB-18 & XB-19  
DUNDA, W J Wisconsin Electric Power Co 80/01/28 12pp



P Operating license stage documents & correspondence

8002190179 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 7/91214  
SCHWENGER, A Operating Reactors Branch 1 7/91212 2pp

8002150350 Discusses commitments & schedule re TMI Lessons Learned Task Force recommendations Requests 48-h notification should unforeseen circumstances revise stated position Requests documentation of implementation methods  
DENTON, H R Office of Nuclear Reactor Regulation 7/91227 3pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002040243 Requests registration as user of Model CNBI 7-100  
FAY, C W Wisconsin Electric Power Co 80/01/17 1p

8002040492 Forwards mod to Change Request 33 re radiological effluent Tech Specs, patterned on NUREG-0472  
BURSTEIN, S Wisconsin Electric Power Co 80/01/28 3pp

--8002040497 Mod to Change Request 33 for Tech Specs 15.3 re radiological effluent releases  
\* Wisconsin Electric Power Co 80/01/28 32pp

8002250366 Forwards proposed mods to 760604 license amend request, consisting of Tech Spec page changes Offsite dose calculation manual will be completed 800601  
BURSTEIN, S Wisconsin Electric Power Co. 80/01/28 3pp

--8002250571 Proposed page changes to Section 15 Tech Specs, per NUREG-0478, "Radiological Effluent Tech Specs for PWRs"  
\* Wisconsin Electric Power Co 80/01/28 32pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002060574 Requests review of 791102 license amend for operation at 2,000 psia primary sys pressure  
BURSTEIN, S Wisconsin Electric Power Co 80/01/31 2pp

8002120469 Responds to NRC 790921 request for evaluation of requirements for auxiliary feedwater sys & associated schedule & commitment for implementation of required changes & actions  
FAY, C W Wisconsin Electric Power Co 80/02/04 4pp

8002130174 Notifies that NRC has completed review of util 791220 response re potential for reactor cavity annulus seal ring to become destructive missile in event of LOCA pipe break inside reactor cavity Response acceptably resolves issue  
SCHWENGER, A Operating Reactors Branch 1 80/02/04 2pp

8002190830 Responds to protest of addl Class III & I fees for Tech Spec Change Request 61 re reporting level for radiochemical engineer & health physicist Change not strictly administrative Payment required within 15 days  
HILLER, W D License Fee Management Branch 80/02/05 1p.

8002200074 Responds to 791210 ltr objecting to payment of Class III & I fees for requested Tech Spec change Review confirms that fees are appropriate even if application is withdrawn since object was not to simplify or clarify license  
HILLER, W D Division of Organization and Personnel 80/02/08 1p.

8002210480 Responds to NRC 780125 ltr re asymmetric LOCA loads evaluation Independent analysis indicates probability of high energy line breaks in reactor piping sys extremely small Continued operation justified  
FAY, C W Wisconsin Electric Power Co 80/02/13 4pp

Q Inspection reports, IE Bulletins & correspondence

8002070507 Forwards IE Insp Rept 50-301/79-20 on 791127-30 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 7/91228 2pp.

--8002070514 IE Insp Rept 50-301/79-20 on 791127-30 No noncompliance noted Major areas inspected core power distribution limits, core thermal power evaluation, power coefficient of reactivity measurement & rod drop time test  
LITTLE, W S, CHOW, E T Region 3, Chicago, Office of the Director 7/91220 4pp

8002010377 Responds to IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" NRC should rescind & reissue notice, due to obvious errors NRC was informed of problem during 791105 meeting w/util  
BURSTEIN, S Wisconsin Electric Power Co 80/01/07 2pp

8002200289 Forwards IE Insp Repts 50-266/79-18 & 50-301/79-19 on 791126-30 & notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/11 2pp

--8002200295 Notice of violation from insp on 791126-30  
\* Region 3, Chicago, Office of the Director 80/01/08 1p

--8002200302 IE Insp Repts 50-266/79-18 & 50-301/79-19 on 791126-30 Noncompliance noted failure to analyze shoreline silt sample Number 5 for second half of 1978  
DESTMAN, M J, ESSIG, T H Region 3, Chicago, Office of the Director 80/01/08 8pp

8002080057 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/16 1p

8002110124 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLG, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002270516 Notification of 800207 meeting in Glen Ellyn, IL to discuss IE Bulletin 79-01B & actions to be taken by NRC Proposed agenda encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/02/07 2pp

R Periodic operating reports & related correspondence

8002190686 Forwards monthly operating repts for Jan 1980  
FAY, C W Wisconsin Electric Power Co 80/02/08 1p

--8002190691 Monthly operating repts for Jan 1980  
FAY, C W Wisconsin Electric Power Co 80/02/05 9pp

S Reportable occurrences, LERs & related correspondence

8002210036 PNO-III-80-025 on 800202, while performing routine calibr, technician discovered pressure transmitters on two motor driven auxiliary feedwater pumps were valved out One pump was available for each unit License investigating matter  
SMITH, J D, HEISHMAN, R F, WARKICK, R F Region 3, Chicago, Office of the Director 80/02/05 1p

U Congressional/Executive Correspondence

8002130120 Forwards 800107 ltr from M Charlier, expressing support for negative vote on windfall profits tax & offering help in fight to keep plant closed until needed repairs performed  
PROXMIRE, B Senate 80/01/17 2pp

8002200207 Forwards NRC 800111 ltr to Lakeshore Citizens for Safe Energy, in response to J Estes 791213 request Meetings re steam generator condition will be scheduled in Manitowoc, WI area upon request  
GOSSICK, L V Office of the Executive Director for Operations 80/01/31 1p

--8002200226 Responds to 791107 ltr re scheduling meeting to discuss steam generator condition Meeting will be scheduled in Manitowoc, WI area upon request, if info contained in safety evaluation is inadequate J Estes 791213 ltr encl  
EISENHUT, D G Division of Operating Reactors 80/01/11 4pp

DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002110169 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine Insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

800214069D Request assistance in review of licensees' proposed mods to meet fire protection safety evaluation commitments Schedule for evaluations should be consistent w/ implementing mods by 801101  
EISENHUT, D G Division of Operating Reactors 80/01/26 1p

8002130659 Confirms 800205 meeting w/NRC in Bethesda, MD to discuss progress of fire protection program Div of sys safety has responsibility for fire protection program evaluation at six sites BNL contractors should defer work on plants  
FERGUSON, R L Plant Systems Branch 80/01/29 4pp

8002070277 Forwards evacuation time estimates, in response to NRC 791129 request Three schools & hosp are within 10-mile radius of facility Estimated that 15 minutes for warning & 1.5-h for evacuation would be required  
GRIFFIN, B L Florida Power Corp 80/01/31 9pp

G Adjudicatory correspondence

8002200448 Responds to NRC 800102 show cause order re implementation of short-term Lessons Learned recommendations Provides supplemental info re emergency power supply & performance testing of BWR & PWR relief & safety valves  
BAYNARD, P Y Florida Power Corp 80/02/15 96pp.

H General correspondence

8002120464 Informs that util will accept NRC equivalent of radiation safety training course presented by util Requests review of RP-101, "Radiation Protection Manual," during NRC visit  
YNARD, P Y Florida Power Corp 80/02/07 2pp

Insurance & indemnity information

446 Forwards Endorsement 3 to MAELU Excess Binder XB-39.  
TR, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
80/02/14 3pp

J273 Forwards list of plants, policy numbers & endorsement numbers for 1980 policy year  
DER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
80/02/22 2pp

Operating license stage documents & correspondence

02130251 FOIA request for supporting documents originated by NRC concerning 1977 rept prepared by Emerson Consultants, Inc for Power Corp re Crystal River Unit 3  
INGHAM, W St Petersburg Times St Petersburg, FL 79/12/19

776 Extends comment period re draft NUREG-0630 to 800116  
L, W P Assistant Director for Standard & Advanced Reactors  
'03 3pp

115 Submits requests for addl info re NRC safety evaluation for Spec Change Request 27 Requests analysis to demonstrate re coolant pump power monitors & reactor protection sys isolation to prevent being damaged or disabled  
W Operating Reactors Branch 4 80/01/17 2pp

59 Responds to FOIA request for supporting documents originated concerning 1977 rept prepared by Emerson Consultants, re FL Power Corp re Crystal River Unit 3 Forwards nts listed in app  
J H Division of Rules and Records 80/01/18 2pp

--8002130265 Forwards four consultant repts submitted to FL Power Corp re Crystal River 3 W/o encl Requests verification of complicated problem in rept, re relationship between NRC inspectors & Crystal River 3 personnel  
AHEARNE, J F Commission 78/12/22 1p

--8002130279 Submits chronological sequence of contracts w/Emerson Consultants, Inc & FL Power Corp representatives, in response to NRC request for investigation re consultant rept on Crystal River 3 Forwards util 790122 ltr  
SINCLAIR, J R Office of Inspector & Auditor 79/01/30 4pp

--8002130285 Ack receipt of NRC memo reporting on investigation concerning consultants rept of Crystal River 3 Requests that origin of investigation be explained  
KENNEDY, R T Commission 79/02/01 1p

--8002130291 Forwards copy of memo sent to JJ Cummings re Crystal River 3 W/o encl  
AHEARNE, J Commission 78/12/22 1p

--8002130296 Forwards questions re consultant rept on FL Power Corp Crystal River Unit 3 Questions basically refer to allegation that util relationship w/NRC protected plant from citations  
CUMMINGS, J J Office of Inspector & Auditor 79/02/12 2pp

8002040040 Requests info on effects of valve lineup procedural changes  
REID, R W Operating Reactors Branch 4 80/01/22 2pp

8002080189 Forwards Amend 27 to License DPR-72, safety evaluation & notice of issuance & availability  
REID, W Operating Reactors Branch 4 80/01/23 2pp

--8002080195 Amend 27 to License DPR-72, modifying Tech Specs to exclude pressurizer steam space sampling line Valve CAU-1 from provisions of Tech Spec 3.0.4 until startup from next refueling outage  
REID, R W Operating Reactors Branch 4 80/01/23 7pp

--8002080197 Safety evaluation supporting Amend 27 to License DPR-72 \* Office of Nuclear Reactor Regulation 80/01/23 2pp

--8002080200 Notice of issuance & availability of Amend 27 to License DPR-72  
REID, R W Operating Reactors Branch 4 80/01/23 2pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002150107 Notifies of NRC decision re util 800111 response to NRC 800102 show cause order Necessary equipment not available for implementation of some Category A requirements. Grants extension until 800601 for implementation  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 2pp

8002080461 Requests expansion of exemption for implementation of Lessons Learned Task Force recommendations to include diverse containment isolation Forwards safety concerns re final installation/test procedures for mod during operation  
BAYNARD, P Y Florida Power Corp 80/02/06 4pp

8002120677 Forwards response to Question 1 of NRC 791121 ltr re small break LOCA Loads on tubes of once-through steam generator during postulated slug flow found acceptable, assuming water level was established in hot leg piping & generator  
BAYNARD, P Y Florida Power Corp 80/02/07 3pp

8002130443 Discusses submittal of final rept re control rod guide tube wear, in response to NRC 791123 ltr Participating in program to investigate control rod guide tube wear Rept to be submitted after completion of investigation  
BAYNARD, P Y Florida Power Corp 80/02/08 3pp

8002130528 Supplements 791017, 1117, 800111 & 0206 ltrs re implementation of Lessons Learned Task Force recommendations & 800102 show cause order Requests extension of implementation outage until 800315 to achieve compliance  
BAYNARD, P Y Florida Power Corp 80/02/08 3pp.

8002220281 Responds to Item 1A of Attachment A to NRC 790821 ltr. Response provides generic benchmark analysis of sequential auxiliary feedwater flow to once-through steam generators following loss of main feedwater CRAFT-2 code used.  
BAYNARD, P Y Florida Power Corp 80/02/08 19pp

8002270383 Forwards responses to open items identified during NRC  
800116-18 status review of implementation of Lessons Learned  
Task Force recommendations All items will be completed by  
800215  
BAYNARD, P Y Florida Power Corp 80/02/11 20pp

8002190617 Supplements previous ltrs re 800102 order to show cause  
concerning TMI Lessons Learned Task Force short-term  
recommendations Clarifies compensatory measures justifying  
extension until 800315 for item 2 1 4 implementation  
HANCOCK, J A Florida Power Corp 80/02/12 3pp

8002270083 Notifies that facility has been selected as one of eight  
operating nuclear plant control rooms to be surveyed by NRC  
Survey will assist NRC in developing guidance for utility  
implementing NUREG-0585, Section 7 1 recommendations  
REID, R W Operating Reactors Branch 4 80/02/12 4pp

8002190488 Submits addl info re electric sys reliability to provide  
further basis for request for extension until 800315 to  
implement Lessons Learned Task Force short-term  
recommendations Implementation completed by 800215  
HANCOCK, J A Florida Power Corp 80/02/13 3pp

8002150255 Forwards BAW-1597, "Effects of Asymmetric LOCA Loadings,  
Phase II Status," on behalf of B&W 177 fuel assembly owners  
group Final rept will be submitted by 800701  
TAYLOR, J H Babcock & Wilcox Co 80/02/14 1p

--8002150262 "Effects of Asymmetric LOCA Loadings, Phase II Status "  
\* Affiliation Unknown BAW-1597 80/02/14 500pp

8002210504 Forwards Tech Spec Change Request 60 for amend to DL App A;  
per NUREG-0578 requirements Certificate of Svc & affidavit  
encl  
HANCOCK, J A Florida Power Corp 80/02/14 4pp

--8002210509 Tech Spec Change Request 60 for amend to DL App A Consists  
of Replacement Pages 3/4 6-20 & 3/4 6-21 implementing  
improved post-accident containment atmosphere sampling  
capability required by NUREG-0578; Item 2 1 B a  
\* Florida Power Corp 80/02/14 8pp

8002270336 Forwards rept, "Potential Reactor Sys Voiding During  
Anticipated Transients," in response to NRC concerns  
expressed in telcon & 800109 ltr Rept demonstrates that  
voiding during anticipated transients is not of concern  
BAYNARD, P Y Florida Power Corp 80/02/14 3pp

8002190498 Requests amend to App A of DPR-72 & forwards Tech Spec  
Change Request 59 & Certificate of Svc  
HANCOCK, J A Florida Power Corp 80/02/15 3pp

--8002190501 Tech Spec 4 4 3 for steam generator insp program to permit  
insp of limited areas  
\* Florida Power Corp 80/02/15 7pp

8002190726 Forwards Tech Spec Change Request 58 for amend to App A of  
DL Amend places testing of Radiation Monitor RM-A5 in  
radiation process monitoring spec Class III amend fees;  
proposed replacement pages & Certificate of Svc encl.  
HANCOCK, J A Florida Power Corp 80/02/15 3pp

--8002190734 Tech Spec Change Request 58 Moves surveillance requirement  
for testing of high radiation initiation of control room  
emergency vent sys from Spec 3/4 7 7 1 to Spec 3/4 3 3 1  
Tech Spec pages encl  
\* Florida Power Corp 80/02/15 5pp

8002200361 Notifies interim rept BAW-1597, "Effects of Asymmetric LOCA  
Loadings" responds to NRC 780125 request Rept provides  
justification for continued operation of facility Final rept  
will be forwarded by 800701  
BAYNARD, P Y Florida Power Corp 80/02/15 3pp.

8002200339 Notifies that Tech Spec Change Request 35 incorporates  
correct nuclear overpower trip setpoint & employs correct  
valve for total actual available relieving capacity for each  
steam generator  
BRIGHT, R M Florida Power Corp 80/02/15 2pp

8002200606 Forwards Amend 12 to restart rept & B&W Rept "Small Break  
Operating Guidelines " Amend provides responses & schedules  
for responses to 800121 ltr  
HERBEIN, J O Metropolitan Edison Co. 80/02/15 1p

--8002200646 "Small Break Operating Guidelines "  
BECKNER, D A Babcock & Wilcox Co 79/11/30 63pp

8002280237 Forwards Amend 28 to License DPR-72, safety evaluation &  
notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/02/15 2pp

--8002280249 Amend 28 to License DPR-72, deleting one isolation device &  
adding others to provide post-accident containment  
atmosphere sampling capability  
REID, R W Operating Reactors Branch 4 80/02/15 7pp

--8002280256 Safety evaluation supporting Amend 28 to License DPR-72  
\* Office of Nuclear Reactor Regulation 80/02/15 2pp

--8002280267 Notice of issuance & availability of Amend 28 to License  
DPR-72  
REID, R W Operating Reactors Branch 4 80/02/15 2pp

8002290122 Notification of 800222 meeting w/B&W owners group, Abnormal  
Transient Operation Guidelines Committee, in Washington, DC  
to discuss progress on abnormal transient operational  
guidelines program & NUREG-0578  
CAPRA, R A Standardization Branch 80/02/15 2pp

8002290281 Forwards Tech Spec Change Request 13, Revision 1, for amend to  
DL App A Revises tendon surveillance program Affidavit &  
Certificate of Svc encl  
HANCOCK, J A Florida Power Corp 80/02/15 3pp

--8002290292 Tech Spec Change Request 13, Revision 1, for amend to DL App  
A Consists of replacement Pages 3/4 6-8, 3/4 6-8a, 3/4 6-9, 3/4  
6-9a & 3/4 6-2, allowing testing per Reg Guide 1.35 re  
ungrouted tendon in service insp  
\* Florida Power Corp 80/02/15 7pp

Q Inspection reports, IF Bulletins & correspondence  
-----

8002110224 Discusses responses to IE Bulletin 79-05C & 79-06C re  
need for tripping reactor coolant pumps for certain small  
break LOCAs Recent events force more prompt solution to  
problems Meeting necessary to resolve issues  
ROSS, D F TMI-2 Bulletins & Orders 79/10/05 25pp

8002060344 Forwards IE Insp Rept 50-302/79-45 on 791022-26 & notice  
of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 79/12/05 2pp

--8002060350 Notice of violation from insp on 791022-26  
\* Region 2, Atlanta, Office of the Director 79/12/03 1p

--8002060363 IE Insp Rept 50-302/79-45 on 791022-26 Noncompliance noted  
failure to properly set alarms of radiation monitors  
prior to initiating reactor bldg ventilation purge  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch DONAT, T J Region 2, Atlanta, Office of the  
Director 79/12/03 7pp

8002010485 Forwards IE Insp Rept 50-302/79-47 on 791105-09 No  
noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 79/12/06 2pp

--8002010490 IE Insp Rept 50-302/79-47 on 791105-09 No noncompliance  
noted Major areas inspected plant operations & followup on  
previously identified items  
LEWIS, R C, JOHNSON, A M Region 2, Atlanta, Reactor Operations  
Nuclear Support Branch 79/12/05 3pp

8002070315 Forwards IC Insp Rept 50-302/79-48 on 791113-16 No  
noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 79/12/19 2pp

--8002070326 IE Insp Rept 50-302/79-48 on 791113-16 No noncompliance  
noted Major areas inspected plant operations, electrical  
power distribution sys for integrated control sys, & non-  
nuclear instrumentation sys & surveillance monitoring  
DONAT, T J, MARTIN, R D Region 2, Atlanta, Reactor Operations  
Nuclear Support Branch 79/12/18 6pp

8002110207 Forwards IE Insp Rept 50-302/79-51 on 791119-21 No  
noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 79/12/19 2pp

## DOCKETED ITEMS

--8002110211 IE Insp Rept 50-302/79-51 on 791119-21 No noncompliance noted Major areas inspected plant operations & review of LERs  
DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch  
PRICE, D S Region 2, Atlanta, Office of the Director 79/12/18 4pp

8002110260 Forwards IE Insp Rept 50-302/79-53 on 791203-07 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/27 2pp

--8002110267 IE Insp Rept 50-302/79-53 on 791203-07 No noncompliance noted Major areas inspected operations review & open items  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch  
HARDIN, R K Region 2, Atlanta, Office of the Director 79/12/26 3pp

8002040116 Act receipt of 791114 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/79-41  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/10 1p

--8002040128 Responds to NRC 791025 ltr re violations noted in IE Insp Rept 50-302/79-41 Corrective actions revisions to SP-135, SP-102 & SP-317 w/initial & date blanks issued to concerned personnel  
HANCOCK, J A Florida Power Corp 79/11/14 2pp

--8002040131 Forwards IE Insp Rept 50-302/79-41 on 790910-15 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/10/25 2pp

--8002040135 Notice of violation from insp on 790910-15  
\* Region 2, Atlanta, Office of the Director 79/10/22 1p

--8002040138 IE Insp Rept 50-302/79-41 on 790910-15 Noncompliance noted failure to initial & date data calculation sheets  
BURNETT, P T Region 2, Atlanta, Reactor Operations Nuclear Support Branch  
SAUER, R C Region 2, Atlanta, Office of the Director 79/10/22 5pp

8002060006 Forwards IE Bulletin 79-010, "Environ Qualification of Class IE Equipment" Action required IE Bulletin 79-018 w/encls sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002070341 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays" No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

#### iodic operating reports & related correspondence

0415 Forwards monthly operating rept for Jan 1980 & revised ating rept for Dec 1979  
ARD, P Y Florida Power Corp 80/02/15 1p

12250421 Revised monthly operating rept for Dec 1979  
CULVER, H W Florida Power Corp 80/02/08 3pp

1002250428 Monthly operating rept for Jan 1980  
CULVER, H W Florida Power Corp 80/02/06 5pp

#### Reportable occurrences, LERs & related correspondence

140055 Forwards excerpts of LERs re feedwater related & other sients at B&W facilities other than TMI Related spondence encl  
FEIN, H L Office of the Executive Director for Operations 1/06 18pp

1484 Forwards LER 79-113/03L-0  
JCK, J A Florida Power Corp 80/01/25 1p

2040458 LER 79-113/03L-0 on 791217, control complex radiation monitor MA-5 went into high flow alarm Failed RMA-5 rendered onrol complex emergency ventilation sys inoperable Caused y seized sample vacuum pump Vacuum pump replaced  
LANCASTER, K F Florida Power Corp 80/01/18 2pp

70203 Forwards LER 80-003/03L-0  
COCK, J A Florida Power Corp 80/02/04 1p

--8002070207 LER 80-003/03L-0 on 800104, following pressurizer degassification operations, pressurizer steam space sample isolation valve CAV-1 would not close Cause unknown Threads on valve stem assembly found stripped Evaluation scheduled.  
LANCASTER, K F Florida Power Corp 80/01/28 2pp

8002070226 Forwards LER 80-002/03L-0  
HANCOCK, J A Florida Power Corp 80/02/04 1p

--8002070231 LER 80-002/03L-0 on 800105, following normal reactor shutdown, chem/rod sampling revealed reactor coolant dose equivalent I-131 exceeded Tech Spec limit Caused by leaking fuel pins & anticipated iodine transient following shutdown  
LANCASTER, K F Florida Power Corp 80/01/28 13pp

8002130030 Forwards supplemental info to LER 79-114/04L-0  
HANCOCK, J A Florida Power Corp 80/02/06 1p

--8002130035 Supplemental info to LER 79-114/04L-0 change in metabolic functions during preoperational & operational studies may be temporary, as ecossys of salt marshes & bay reorganizes to new conditions Continuing study to determine role to plant.  
\* Florida Power Corp 80/02/06 3pp

8002190649 Forwards supplemental info to LER 80-004/04L-0  
HANCOCK, J A Florida Power & Light Co 80/02/11 1p

--8002190653 Supplemental info to LER 80-004/04L-0 during Jan 1980, analyses of seawater samples collected at six sample stations not performed correctly due to equipment malfunctions Samples recollected & analyzed  
\* Florida Power Corp 80/02/01 1p

8002190516 Forwards LER 80-005/03L-0  
HANCOCK, J A Florida Power Corp 80/02/12 1p

--8002190519 LER 80-005/03L-0 on 800116, during surveillance schedule review, discovered incorn neutron detector sys calibr surveillance SP-140 not performed within required time interval Caused by misinterpretation of requirements  
LANCASTER, K F Florida Power Corp 80/02/08 2pp

8002260568 Forwards LER 80-006/03L-0  
HANCOCK, J A Florida Power Corp 80/02/22 1p

--8002260571 LER 80-006/03L-0 on 800123, during routine surveillance, reactor bldg charcoal filter bank efficiency was less than 99% Caused by natural end of life for filter Filters replaced  
COOPER, J Florida Power Corp 80/02/13 2pp

#### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp.

8002190333 Confirms understanding of NRC 791205 ltr Backup power supplied to emergency telephones by telephone company  
NAUGHTON, H F Commonwealth Edison Co 80/01/23 1p

8002150214 Forwards review of incomplete items identified in 790310 fire protection safety evaluation Electrical cables & cable penetration fire barriers seals found acceptable Status sheet re open items encl  
LAINAS, O Plant Systems Branch 80/01/28 12pp

8002080640 Submits list of proposed interim actions to reduce potential risk to populace from severe incident  
PEOPLES, D L Commonwealth Edison Co 80/02/06 20pp

##### O Adjudicatory correspondence

8002130104 Forwards E Lant: 800115 supplemental affidavit in reply to ASLB question on stagnant borated water in facility spent fuel pool  
LAINAS, O Plant Systems Branch 80/01/17 1p

8002050247 Response to ASLB 800108 memorandum & order re stagnant borated water in spent fuel pool & possible effect on fuel storage tubes & racks  
OPDARD, R J Hearing Branch 2 80/01/24 2pp

--8002050386 Affidavit attesting that spent fuel pool is not stagnant oxygenated borated water sys whereas water present in boron stainless steel interface in proposed storage tubes would be considered stagnant  
LAUTZ, E Assistant Director for Plant Systems 80/01/15 3pp

--8002050397 Supplemental affidavit attesting that significant stress corrosion cracking is not anticipated in proposed vented fuel storage tubes despite stagnant water sys  
Certificate of Svc encl  
WEEKS, J R Brookhaven National Laboratory 80/01/10 5pp

8002080092 Forwards R Staehle & TR Tramm affidavits re likelihood & effects of intergranular stress corrosion cracking in spent fuel pool Certificate of Svc encl  
STEPTOE, P Isham, Lincoln & Beale 80/01/24 3pp

--8002080104 Affidavit re likelihood & effects of intergranular stress corrosion cracking in spent fuel pool Pool does not exhibit same stagnant conditions present in TH1 piping where cracking was sustained  
STAEHLE, R Commonwealth Edison Co 80/01/14 5pp

--8002080112 Affidavit re likelihood & effects of intergranular stress corrosion cracking in spent fuel pool Water in spent fuel pool is not generally stagnant due to constant circulation Water is oxygenated & borated  
TRAMM, T R Commonwealth Edison Co 80/01/24 11pp

8002104465 Submittal of R Anderson 800123 affidavit in response to ASLE 800108 order IF license granted, rack insp & repair program in proposed vented fuel storage tubes should be included as permanent condition  
MARKEY, A K., SCOTT, W J Illinois, State of 80/01/24 2pp

--8002120471 Affidavit attesting that stagnant water present in spent fuel pool & in proposed vented storage tubes may result in stress corrosion Proposes rack insp & repair program if license granted  
ANDERSON, R Affiliation Unknown 80/01/23 14pp

#### 1 Financial information

8002260512 Forwards Annual Financial Rept 1979  
BREBEMANN, R W Commonwealth Edison Co 80/02/22 1p

--8002260538 Annual Financial Rept 1979  
\* Commonwealth Edison Co 79/12/31 24pp

#### J Insurance & indemnity information

8002120698 Forwards Endorsement 2 to ANI Binders EB-1, EB-2, EB-3, EB-29, EB-30, EB-42 & EB-43 & MAELU Binders XB-1, XB-2, XB-3, XB-29, XB-30, XB-42 & XB-43  
OSTER, J Commonwealth Edison Co 80/02/05 29pp

#### O Advisory Committee on Reactor Safeguards reports & correspondence

8002150242 Forwards "Rept of ACRS on Selected Safety Issues Related to LWRs."  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards 76/12/12 1p

--8002150552 Excerpts from minutes of 751009-11, 1106-08, 760603-05 & 0708-10 meetings  
\* ACRS - Advisory Committee on Reactor Safeguards 76/07/10 3pp

#### P. Operating license stage documents & correspondence

8002040424 Discusses 791018, 1121.30, 1203 & 17 ltrs submitting commitments & schedules for implementation of Lessons Learned Task Force recommendations NRC will be performing post-implementation review of implementation method  
DENTON, R R Office of Nuclear Reactor Regulation 79/12/27 2pp.

8002110276 Extends comment period re draft NUREG-0630 to 800116.  
DAMHILL, W P Assistant Director for Standard & Advanced Reactors. 80/01/03. 3pp

8002070119 Confirms results of 800110 meeting between util representatives & NRC re 12-inch Bergen-Paterson steam generator snubbers Outlines addl corrective actions underway. Unit 1 operation depends upon Unit 2 test results  
KEPFLER, J Q Region 3, Chicago, Office of the Director 80/01/17 2pp

8002190790 Summary of 791213 meeting w/Comm Ed in Bethesda, MD re anchor bolt & base plate flexibility analyses performed in accordance w/IE Bulletin 79-02 Data on anchor bolt analysis in close agreement Meeting agenda encl  
JORDAN, E L Division of Reactor Operations Inspections 80/01/17 6pp

8002080117 Summary of 791119 meeting w/Westinghouse & utils in Bethesda, MD re dropped rod protection  
ENGLE, L Operating Reactors Branch 1 80/01/18 34pp

8002130289 Responds to NRC 791129 ltr & forwards detailed listing of considerations in NRC review re improved interim operational action, current licensing actions & severe accident mitigation features  
EISENHUT, D G Division of Operating Reactors 80/01/18 3pp

8002040513 Forwards nonproprietary response to NRC 800110 request for addl info re increase in allowable LOCA peaking factor limit from 1.86 to 1.93 based on ECCB reanalysis  
NAUGHTON, W F Commonwealth Edison Co 80/01/25 34pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002040412 Discusses NRC 800131 telcon re review of technical implications of turbine rotor disc cracks Considers problem to be operational decision, not safety issue NRC agreed to continue operation of Unit 2 until review is completed  
PEOPLES, D L Commonwealth Edison Co 80/01/31 1p

8002040295 Responds to NRC 791227 ltr for documentation showing errors used to develop subcooling criterion & means by which errors were combined Calculations re subcooling meter sys accuracy encl Will replace pressure transmitters  
PEOPLES, D L Commonwealth Edison Co 80/02/01 7pp

8002200381 Forwards draft Offsite Dose Calculation Manual, Revision 1  
NAUGHTON, W F Commonwealth Edison Co 80/02/13 1p

--8002200386 Draft Offsite Dose Calculation Manual, Revision 1  
\* Commonwealth Edison Co 79/12/20 150pp

8002260205 Responds to 780125 ltr re evaluation of asymmetric load development during LOCA Evaluation divided into three phases coordinated by Westinghouse owners group Probability of pipe break causing transient loads is acceptably small  
PEOPLES, D L Commonwealth Edison Co 80/02/14 4pp

8002210454 Forwards revised Page 5-2 to CE-1-A describing QA program, in response to NRC 791108 Question 421 13  
JANECEK, R F Commonwealth Edison Co 80/02/15 1p

--8002210470 Revised Page 5-2 to CE-1-A describing QA program  
\* Commonwealth Edison Co CE-1-A 79/12/21 1p

8002220353 Forwards draft "Near Site Study" in response to NRC 791205 request & NRC confirmatory order for submittal of plant mods to reduce possibility & consequences of nuclear accident  
PEOPLES, D L Commonwealth Edison Co. 80/02/19 1p

--8002220360 Draft "Near Site Study," rept to NRC  
\* Consolidated Edison Co of New York 80/02/20 60pp.

8002260690 Submits status of meteorological & design info, in response to NRC 800111 request re facility near site study Provides info re radiation levels & expected dosages in accessing reactor cavity during refueling & maint  
NAUGHTON, W F Commonwealth Edison Co 80/02/20 10pp

8002250479 Forwards Revision 12 to Topical Rept CE-1-A describing QA program  
NAUGHTON, W F Commonwealth Edison Co 80/02/21 1p

--8002250706 Revised pages to CE-1-A describing QA program, Revision 12  
\* Commonwealth Edison Co CE-1-A 80/02/14 44pp.

8002260672 Forwards proposed interim actions to be implemented in indicated time frames after receipt of NRC confirmatory order  
PEOPLES, D L Commonwealth Edison Co 80/02/22 12pp

## DOCKETED ITEMS

## G Inspection reports, IE Bulletins &amp; correspondence

8002200309 Forwards IE Insp Repts 50-295/79-27 & 50-304/79-26 on 791106-1221 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Office of the Director 80/01/11 2pp

--8002200317 IE Insp Repts 50-295/79-27 & 50-304/79-26 on 791106-1221 No noncompliance noted Major areas inspected plant operations, maint radiation protection, IE bulletins & circulars, licensed operator requalification training & radwaste sys operation  
KOHLER, J, SPESSARD, R L Region 3, Chicago, Office of the Director 80/01/10 11pp

800220041 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/16 1p

8002200187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/31 1p

## R Periodic operating reports &amp; related correspondence

8002120538 Forwards monthly operating repts for Jan 1980  
HANDKE, N E Commonwealth Edison Co 80/02/07 1p

--8002120543 Unit 2 monthly operating rept for Jan 1980 Supporting documentation for both units encl  
COOK, J M Commonwealth Edison Co 80/02/07 8pp

## S Reportable occurrences, LERs &amp; related correspondence

8002110029 PNO-III-80-010 on 800111, review of test data confirmed lockup rate for steam generator snubbers to be 0 12 to 0 19 inches per minute for limiting case LOCA Design lockup rates being analyzed

KOHLER, J E, BOYD, D C, LITTLE, W S Office of Inspection & Enforcement, Office of the Director 80/01/11 1p

8002250024 PNO-III-80-010A update of PNO-III-79-52 on 791129 & PNO-III-80-010 on 800111, analysis of limiting case LOCA confirmed Bergen-Patterson snubber lockup rates of 12 to 19 inches per minute Rates acceptable  
KOHLER, J E, LITTLE, W S Office of Inspection & Enforcement, Office of the Director 80/01/17 2pp

1002060390 PNO-III-80-015 on 791027, both units shut down due to problems w/steam generator snubbers & crack indications After 800118 meeting w/util to discuss cracking, Unit 2 left on standby on 800119 & is presently at 87% power  
KOHLER, J E Office of Inspection & Enforcement, Office of the Director  
LITTLE, W S Region 3, Chicago, Office of the Director 80/01/21 1p

00220418 Forwards LER 80-001/03L-0  
HANDKE, N E Commonwealth Edison Co 80/02/11 1p

--800220422 LER 80-001/03L-0 on 800113, trip of auxiliary transformer 242 caused power supplies for radiation monitor blowers to de-energize Caused by loose heat shield due to high winds Work requests written to repair heat shields  
GILLEN, J Commonwealth Edison Co 80/02/11 1p

## DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

Security, medical, emergency & fire protection plans

2040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
RIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

2110111 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine Insp Scope 111 include organization, personnel qualification & training, radwaste processing, monitoring & training  
IELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

150457 Forwards estimated evacuation times for plant plume charge emergency planning zone, in response to NRC 791129 test time required to notify rural farm community is used to be controlling factor for estimate  
HEWES, E R Wisconsin Public Service Corp 80/01/29 4pp

8002060570 Discusses NRC 791010 ltr requesting revised emergency plan employing format of Reg Guide 1 101 Addl engineering effort required to resolve design details in order to assure conformity w/state plan  
MATHEWS, E R Wisconsin Public Service Corp 80/01/29 3pp

## G Adjudicatory correspondence

8002050273 Forwards show cause order requiring implementation of Lessons Learned Task Force Category A items by 800131  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8002050278 Show cause order requiring implementation of Lessons Learned Task Force Category A items by 800131 Necessary equipment delays will extend implementation date for Item 2 1 7 a to 800601  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8002190111 Discusses util 800121 response to NRC 800102 show cause order Util committed to completion of Lessons Learned Task Force Category A requirements by 800131 NRC will review implementation of Category A items  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/02 1p

## P Operating license stage documents &amp; correspondence

8002190180 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENGER, A Operating Reactors Branch 1 79/12/12 2pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002080117 Summary of 791119 meeting w/Westinghouse & utils in Bethesda, MD re dropped rod protection  
ENGLE, L Operating Reactors Branch 1 80/01/18 34pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

## G Inspection reports, IE Bulletins &amp; correspondence

8002080232 Forwards IE Insp Rept 50-305/79-21 on 791203-07, No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/04 2pp

--8002080238 IE Insp Rept 50-305/79-21 on 791203-07 No noncompliance noted Major areas inspected design changes, nonroutine events, QA program, onsite review committee, IE bulletins & independent Insp  
WARNICK, R F, CHOULES, N C Region 3, Chicago, Office of the Director 79/12/20 6pp

8002010372 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps." Facility has received 28 NAMCO limit switches Replacement gaskets will be installed at next shutdown  
MATHEWS, E R Wisconsin Public Service Corp 80/01/09 1p

8002080059 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/16 1p

8002290403 Ack receipt of 800129 ltr informing NRC of steps taken re noncompliances noted in NRC 800107 ltr  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/02/11 1p

--8002290406 Responds to NRC 800107 ltr re IE Bulletin 79-19 Audit has been completed verifying that shipments of low level wastes are controlled by approved procedures  
MATHEWS, E R Wisconsin Public Service Corp 80/01/29 2pp

## R Periodic operating reports &amp; related correspondence

8002140696 Forwards monthly operating rept for Jan 1980  
MATHEWS, E R Wisconsin Public Service Corp 80/02/08 2pp



--B002140700 Monthly operating rept for Jan 1980  
WALLACE, J J Wisconsin Public Service Corp 80/02/08 3pp

S Reportable occurrences, LERs & related correspondence

B002060080 PNO-III-80-013 on B00117, bushing failed on reserve auxiliary transformer, causing loss of power, turbine trip & reactor trip. Plant brought to hot shutdown. Natural convective cooling established. No indication of leakage.  
BAKER, K R, HEISHMAN, R F Region 3, Chicago, Office of the Director 80/01/17 2pp

B002050226 PNO-III-80-013A on 790117, plant in stable shutdown mode following partial loss of station power & reactor trip. Meeting scheduled for B00118 to assess damage to reserve auxiliary transformer.  
BOVD, D C, HEISHMAN, R F Region 3, Chicago, Office of the Director 80/01/18 2pp

B002060138 PNO-III-80-013B on B00121, update provided to partial loss of facility power & reactor trip reported on B00117. Damage to reserve auxiliary transformer not as extensive as initially believed. Transformer may be in svc by B00122.  
CHOULES, N C, WARNICK, R F, HEISHMAN, R F Region 3, Chicago, Office of the Director 80/01/21 2pp

B002260343 PNO-III-80-013C on B00128, plant went critical & then synchronized to grid. Plant was at 60% power on B00129. Region 3 inspector witnessed restoration of offsite power on B00122.  
CHOULES, N C, HEISHMAN, R F, WARNICK, R F Region 3, Chicago, Office of the Director 80/01/29 1p

B002040377 Forwards LER 80-001/03L-0  
MATHEWS, E R Wisconsin Public Service Corp 80/01/30 1p

--B002060585 LER 80-001/03L-0 on B00103, during steady full power operation, auxiliary bldg special ventilation zone boundary door found blocked open. Caused by failure of plant personnel to realize Tech Spec restrictions. Door posted properly.  
RUITER, G H Wisconsin Public Service Corp 80/01/30 1p

B002210511 Forwards LERs 80-002/03L-0, 80-003/03L-0 & 80-004/03L-0  
MATHEWS, E R Wisconsin Public Service Corp 80/02/15 1p

--B002210517 LER 80-004/03L-0 on B00117, while diesel generator 1B was supplying emergency power following auxiliary transformer failure, lube oil was added to D/O air box. Caused by air box being painted w/TM oil sys color code.  
RUITER, G H Wisconsin Public Service Corp 80/02/15 2pp

--B002210519 LER 80-002/03L-0 on B00117, during full power operation, fault occurred in reserve auxiliary transformer. Caused by internal bushing failure. Transformer was repaired & returned to svc.  
RUITER, G H Wisconsin Public Service Corp 80/02/15 1p

--B002210525 LER 80-003/03L-0 on B00117, following reserve auxiliary transformer failure, condensate water storage tank inventory decreased below Tech Specs. Caused by steam dumping operations for RCS temp control.  
RUITER, G H Wisconsin Public Service Corp 80/02/15 1p

B002270237 Forwards updated LER 79-018/01X-1  
MATHEWS, E R Wisconsin Public Service Corp 80/02/21 1p

--B002270263 Updated LER 80-018/01X-1 on 790626, NSBB vendor advised that high energy breaks inside containment can result in heatup of steam generator level ref leg. Cause not stated. Lo-lo level trip point settings raised.  
RUITER, G H Wisconsin Public Service Corp 80/02/21 1p

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F Security, medical, emergency & fire protection plans

B002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per unit by 791231. Forwards FR notice.  
GRINER, B K Emergency Preparedness Task Force 79/12/21 7pp

B002140690 Request assistance in review of licensees' proposed mods to meet fire protection safety evaluation commitments. Schedule for evaluations should be consistent w/implementing mods by B01101.  
EISENHUT, D O Division of Operating Reactors 80/01/26 1p

B002010397 Forwards draft emergency plan which includes county & local emergency plans. Plan contains info protected under Privacy Act.  
MAYER, L O Northern States Power Co 80/01/28 1p

B002130659 Confirms B00205 meeting w/NRC in Bethesda, MD to discuss progress of fire protection program. Div of sys safety has responsibility for fire protection program evaluation at six sites. BNL contractors should defer work on plants.  
FERGUSON, R L Plant Systems Branch 80/01/29 4pp

B002070271 Advises that four wks is needed to respond to 791129 request for estimate of time required for evacuation of areas near nuclear power plants.  
MAYER, L O Northern States Power Co 80/01/31 2pp

G Adjudicatory correspondence

B002070031 Forwards confirmatory order re util 791017, 1120 & 1214 commitments to implement Lessons Learned Task Force Category A requirements. Requests description of implementation methods by B00101.  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--B002070035 Order confirming util commitments to implement Lessons Learned Task Force Category A requirements. Item 2.1.7 a is excepted. Implementation is necessary to public health & safety.  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

H General correspondence

B002270382 Forwards "Annual Rept of Occupational Radiation Exposure for 1979".  
TIERNEY, F P, SCHUELKE, D A Northern States Power Co 80/02/19 2pp

J Insurance & indemnity information

B002040365 Forwards Endorsement 54 to NELIA Policy NF-174  
JOHNSON, R G Northern States Power Co 80/01/29 2pp

B002040368 Forwards Endorsement 45 to NELIA Policy NF-197  
JOHNSON, R G Northern States Power Co 80/01/29 2pp

P Operating license stage documents & correspondence

B002190164 Forwards questions re NUREG-0578, TH-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators. Requests response by 791214.  
SCHWENGER, A Operating Reactors Branch 1 79/12/12 2pp

B002110110 Forwards request for addl info re containment purge sys & venting sys to complete containment purge electrical override/bypass evaluation.  
LATINAS, O Plant Systems Branch 79/12/17 3pp

B002110276 Extends comment period re draft NUREG-0630 to B00116.  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

B002080117 Summary of 791119 meeting w/Westinghouse & utils in Bethesda, MD re dropped rod protection.  
ENGLE, L Operating Reactors Branch 1 80/01/18 34pp

B002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites. Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC.  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

B002050455 Submits licensing fee determination for amend to OL re mod of spent fuel storage facility. Amend involves single safety issue only. Class 1 & 3 fees apply.  
\* Northern States Power Co 80/01/31 1p

B002050510 Forwards application to amend OL, submitted as changes to Tech Specs re spent fuel storage facility mod.  
MAYER, L O Northern States Power Co 80/01/31 1p

--B002050513 Application to amend OL, submitted as changes to Tech Specs re spent fuel storage facility mod.  
\* Northern States Power Co 80/01/31 1p



## DOCKETED ITEMS

--8002050517 Proposed changes to Tech Specs re spent fuel storage facility mod  
\* Northern States Power Co 80/01/31 67pp

8002220417 Forwards request for amend to App A Tech Specs re rod misalignment-related specs Amend fee encl  
MAYER, L O Northern States Power Co 80/02/20 1p

--8002220425 Requests for amend to Licenses DPR-42 & DPR-60 re App A Tech Specs for rod misalignment limitations  
MAYER, L O Northern States Power Co 80/02/20 1p

--8002220428 Proposed revised Page 3 10-5 to Tech Specs for rod misalignment limitations  
\* Northern States Power Co 80/02/20 8pp

8002250654 Submits licensing fee determination re revised rod misalignment specs  
\* Northern States Power Co 80/02/20 1p

#### Q Inspection reports, IE Bulletins & correspondence

8002080241 Forwards IE Insp Repts 50-282/79-29 & 50-306/79-23 on 791101-30 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/04 2pp

--8002080247 IE Insp Repts 50-282/79-29 & 50-306/79-23 on 791101-30 No noncompliance noted Major areas inspected plant operations, security, radwaste sys, IE bulletins & circulars & fire drill  
WARNICK, R F, FEIERABEND, C D Region 3, Chicago, Office of the Director 79/12/28 4pp

8002200307 Forwards IE Insp Repts 50-282/79-31 & 50-306/79-25 on 791126-30 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch 80/01/14 2pp

- 8002200315 IE Insp Repts 50-282/79-31 & 50-306/79-25 on 791126-30 Noncompliance noted key control sys security plan Details withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch CREED, J R, MAEDA, T J Region 3, Chicago, Office of the Director 80/01/08 1p

8002080055 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/16 1p

8002280230 Forwards IE Insp Repts 50-282/79-30 & 50-306/79-24 on 791201-31 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/26 2pp

8002280236 IE Insp Repts 50-282/79-30 & 50-306/79-24 on 791201-31 No noncompliance noted Major areas inspected maint review & audits, security, calibr, radiation protection, radwaste sys & followup on IE bulletins & circulars  
WARNICK, R F, FEIERABEND, C D Region 3, Chicago, Office of the Director 80/01/25 6pp

02190077 Advises of satisfactory completion of visual insp. in response to IE Bulletin 79-17, Revision 1, "Pipe Cracks in Stagnant Sorated Water Sys at PURs" No corrective action necessary  
GILBERTS, D E Northern States Power Co 80/02/04 1p

8002200713 Clarifies Items 5 & 6a of IE Bulletin 79-02, Revision 2, per Gallagher request Contrary to util 791207 ltr, containment insps revealed no seismic Category 1 hangers Approx 30% of hangers had structural steel shapes base plates  
GILBERTS, D E Northern States Power Co 80/02/04 2pp

02270271 Confirms 800207 meeting in Glen Ellyn, IL to discuss IE Bulletin 79-01B & actions planned by NRC Proposed agenda encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/02/07 2pp

02210055 Notification of 800212 meeting w/util in Pittsburgh, PA to discuss results of Jan 1980 steam generator tube insp  
ROTHENHUBER, M Operating Reactors Branch 1 80/02/08 1p

#### periodic operating reports & related correspondence

00415 Forwards monthly operating repts for Jan 1980  
ER, L O Northern States Power Co 80/02/12 1p

--8002200454 Monthly operating repts for Jan 1980  
HUNSTAD, A A Northern States Power Co 80/02/12 7pp

#### S Reportable occurrences, LERs & related correspondence

8002250032 PNO-III-80-011 on 800102, eddy current examination identified one tube in hot leg & two tubes in cold leg needing plugging & 37 cold leg tubes in 22 steam generator indicating some degradation  
FEIERABEND, C, WARNICK, R F Office of Inspection & Enforcement, Office of the Director 80/01/15 2pp

8002210022 PNO-III-80-011A steam generator in service insp found one tube in Steam Generator 21 hot leg, one tube in Steam Generator 21 cold leg & four tubes in Steam Generator 22 cold leg requiring plugging  
BOVD, D C Office of Inspection & Enforcement, Office of the Director 80/01/16 1p

#### DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORJMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002200723 Forwards radiological incident plan for plant w/o encl  
GAUTH, H W Office of State Programs 80/01/14 1p

8002110066 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLG, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002040198 Forwards draft emergency plan, Vol II in response to NRC 791010 ltr Chapter 9 will be provided upon completion  
ORJCE, R H Maine Yankee Atomic Power Co 80/01/31 1p

--8002040203 Draft emergency plan, Vol II  
\* Maine Yankee Atomic Power Co 80/01/30 78pp

8002040254 Discusses evacuation time estimates of various areas around nuclear power reactors Util has retained EC Jordan Co to assist in preparing estimates for evacuation times Expects to provide completed data by early Mar 1980  
ORJCE, R H Maine Yankee Atomic Power Co 80/01/31 2pp

8002120575 Forwards fire protection review, as input to design review, & supplemental items  
HALL, R E Brookhaven National Laboratory 80/02/07 12pp

8002190485 Responds to NRC 791129 ltr re evacuation time estimates of various areas around nuclear power reactors EC Jordan Co retained to prepare estimates for evacuation times Requested info will be forwarded in early Mar 1980  
ORJCE, R H Maine Yankee Atomic Power Co 80/02/11 2pp

--8002190490 Discusses NRC 791129 ltr re evacuation time estimates of various areas around nuclear power reactors Believes NRC should rescind request until NRC FY80 Authorization Bill approved by Congress & signed into law  
KNUTH, D F Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp.) 80/01/11 2pp

8002190621 Forwards 791005 updated revision of security force training & qualifications plan Plan withheld (ref 10CFR2 790)  
ORJCE, R H Maine Yankee Atomic Power Co 80/02/11 1p

8002200571 Notifies finding three penetrations where sealing sys described in Section 5.3 of fire protection SER may not be appropriate Potential ampacity derating problem exists Further testing necessary, New seal installed  
MOODY, D E Maine Yankee Atomic Power Co 80/02/12 2pp

#### O Adjudicatory correspondence

8002010453 Motion for extension until 800427 to file specific contentions & for rescheduling of first special prehearing conference, Time needed for experts to prepare critique of application & related matls Certificate of Svc encl  
MILLER, D S Sensible Maine Power MILLER, D S Miller, D S 80/01/16 3pp

--8002010467 Memorandum in support of motion for extension until 800427 to file specific contentions & for rescheduling of first special prehearing conference Position on issues will be presented w/greater scientific & legal specificity  
MILLER, D S Sensible Maine Power MILLER, D S Miller, D S  
80/01/16 5pp

8002080060 Answer in opposition to intervenor motion for extension of time & for rescheduling of first special prehearing conference Intervenor has not established extraordinary circumstances allowing delay Certificate of Evc encl  
DIGNAN, T G , OAD, R K Maine Yankee Atomic Power Co DIGNAN, T G  
Ropes & Gray 80/01/21 5pp

8002140344 Motion for change of prehearing conference to location near plant Urges continuance of hearing for reasonable time due to awaited response to data requested from NRC  
Certificate of Evc encl  
PATERSON, J M R Maine, State of 80/01/22 5pp

8002210144 Forwards Exhibit A to State of ME motion for change of location & special prehearing conference continuance  
PATERSON, J M R Maine, State of 80/01/23 1p

--8002210148 Requests spent fuel storage extension application, related correspondence w/facility & NRC evaluation & analysis of pending proposal. Requests names of persons & names of witnesses to be involved in issue  
PATERSON, J M R Maine, State of 80/01/02 1p

8002110236 Motion for relocation of first special prehearing conference from Bethesda, MD to Wiscasset, ME, due to proximity of facility & residence of scientific experts w/Certificate of Evc  
MILLER, D S Sensible Maine Power 80/01/24 2pp

--8002110241 Memorandum in support of relocation of first special prehearing conference from Bethesda, MD to Wiscasset, ME  
Probable expert witnesses reside in Wiscasset area  
MILLER, D S Sensible Maine Power 80/01/24 6pp

8002110608 Notice of postponement of 800212 prehearing conference until after 800427 Further notice designating time & place will be issued  
LAZO, R H Atomic Safety and Licensing Board Panel 80/01/25 1p.

8002120322 Order granting extension until 800428 for petitioner Sensible Maine Power to file specific contentions in spent fuel pool compaction proceeding Licensee & NRC responses due 800512  
LAZO, R H Atomic Safety and Licensing Board Panel. 80/01/25 2pp

8002140301 Notifies that Commission cannot consider intervenor Sensible ME Power 800124 motion for relocation of special prehearing conference Only ABLB filing is permitted by Commission rules of practice.  
CHILK, S J. Office of the Secretary of the Commission 80/01/29 1p

8002200355 Response in support of Sensible ME Power & State of ME 800124 requests for relocation of special prehearing conference in Wiscasset, ME Opposes part of motions seeking to hold future conferences in ME Certificate of Evc encl.  
MCGURREN, H J. Hearing Branch 1 80/02/12 4pp.

#### H General correspondence

8002010512 Responds to 800102 request for documents re OL amend to permit expansion of spent fuel storage capacity. Submits list of encl repts & correspondence w/o encl  
MCGURREN, H J. Hearing Branch 1 80/01/24 2pp

8002040350 Responds to 800104 request for documents re amend to permit expansion of spent fuel storage capacity. Request is similar to State of ME request for documents NRC response to State of ME encl w/o encl.  
MCGURREN, H J. Hearing Branch 1 80/01/28 1p

8002280393 Discusses lack of notification of 800109 meeting w/Sensible ME Power in Boothbay Harbor, ME in response to 800117 ltr Meeting was to be small informal gathering & no press coverage or interest was anticipated  
DENTON, H R Office of Nuclear Reactor Regulation. 80/02/11 2pp.

--8002280402 Requests explanation re lack of notification of NRC 800109 meeting w/Sensible ME Power in Boothbay Harbor, ME  
COWAN, H Affiliation Unknown 80/01/17 1p

8002290305 Responds to appeal of FOIA request for T Gibbon 790314 & H Thompson 790315 memos to PA Bradford Forwards 790314 memo Info partially withheld (ref FOIA Exemption 5) H Thompson memo withheld (ref FOIA Exemption 5)  
CHILK, S J Office of the Secretary of the Commission 80/02/20 1p

--8002290329 Summarizes telcon re number of barrels of oil per day required by shutdown of nuclear power plants Figures are based on five plants running at full capacity using only oil fuel Info partially withheld (ref FOIA Exemption 5)  
GIBBON, T Commission 79/03/14 2pp

#### P Operating license stage documents & correspondence

7909040506 Forwards proprietary version of CEN-113-P in response to IE Bulletin 79-06C Items 2 & 3 Response withheld (ref 10CFR2 790)  
LIEBLER, G E C-E Power Systems 79/08/29 101pp

8002110276 Extends comment period re draft NUREO-0630 to 800116  
OAKMILL, W P Assistant Director for Standard & Advanced Reactors  
80/01/03 3pp

8002120049 Requests Class IV fee re util 791205 application proposing changes to Tech Specs  
DIOGS, R M License Fee Management Branch 80/01/22 1p

8002130230 Ack receipt of 790718 & 1122 ltrs re modified spent fuel pin storage Forwards request for addl info re environ & radiological concerns Requests reply within 30 days of receipt  
REID, R W Operating Reactors Branch 4 80/01/28 5pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002070255 Forwards supplementary design drawings & info re automatic initiation of auxiliary feedwater sys control grade installation  
ORDOE, R H Maine Yankee Atomic Power Co 80/02/01 3pp

--8002070257 "Auxiliary Feedwater Sys "  
\* Maine Yankee Atomic Power Co 76/01/19 1p

--8002070259 "Elementary Diagram 4160-Volt Steam Generator Auxiliary Feed Pump P-25A "  
\* Maine Yankee Atomic Power Co 71/07/27 1p

--8002070261 "Elementary Diagram 4160-Volt Steam Generator Auxiliary Feed Pump P-25C "  
\* Maine Yankee Atomic Power Co 71/07/12 1p

8002280694 Forwards Amend 47 to License DPR-36, proposed revised ETS & notice of issuance  
REID, R W Operating Reactors Branch 4 80/02/08 3pp

--8002280697 Amend 47 to License DPR-36 removing limiting conditions for operation re aquatic ecology  
REID, R W Operating Reactors Branch 4 80/02/08 2pp

--8002280699 Proposed ETS (non radiological) for facility  
\* Operating Reactors Branch 4 80/02/05 16pp

--8002280702 Notice of issuance of Amend 46 to License DPR-36  
REID, R W Operating Reactors Branch 4 80/02/08 2pp

8002260224 Forwards responses to requirement for auxiliary feedwater sys Long-Term Recommendations 2 & 4  
MOODY, D E Maine Yankee Atomic Power Co 80/02/15 3pp

8002270332 Forwards Proposed Change 73 to App A of License DPR-36 for mods to Tech Specs, re reactor protection sys setpoint mods  
VANDENBURGH, D ; GROCE, R H Maine Yankee Atomic Power Co 80/02/15 3pp

--8002270338 Proposed mods to Tech Specs 2 1-1a, 3 10-3, 4 & 5 re reactor protection sys setpoint mods  
\* Maine Yankee Atomic Power Co 80/02/15 5pp

8002270410 Forwards addl info re modified spent fuel pin storage in response to 791130 request  
ORDOE, R H Maine Yankee Atomic Power Co 80/02/15 10pp

## DOCKETED ITEMS

8002260245 Summarizes conditions & results of endurance testing of auxiliary feedwater pumps Test data from 72-h test for motor driven feedwater pumps P-25A & P-25B encl  
MOODY, D E Maine Yankee Atomic Power Co 80/02/20 17pp

8002260608 Forwards description of actions taken to implement Lessons Learned Task Force Category A items, copies of previous submittals, description of Category A items re shift technical advisor & onsite technical support ctr  
MOODY, D E Maine Yankee Atomic Power Co 80/02/22 23pp

--8002260630 Submits description of design changes & schedule for accomplishment re dedicated hydrogen penetrations, per Lessons Learned Task Force Category A requirements Existing sys meets branch position No mods contemplated  
MOODY, D E Maine Yankee Atomic Power Co 79/12/28 3pp

--8002260635 Responds to Lessons Learned Task Force recommendation re sys integrity for containing radioactive matl outside containment Utal will use program already in effect as result of upgrading inservice insp program  
MOODY, D E Maine Yankee Atomic Power Co 80/01/10 2pp

8002270357 Forwards Proposed Change 75 to License DPR-36 App A, revising Tech Specs Section 4 & re periodic testing  
VANDENBURGH, D ; GROCE, R H Maine Yankee Atomic Power Co 80/02/22 2pp

--8002270362 Proposed mods to Tech Specs Section 4 & re periodic testing  
\* Maine Yankee Atomic Power Co 80/02/22 4pp

8002290332 Requests NRC not initiate steps to issue substitute ETS until util responds to NEPA info on 800310  
GROCE, R H Maine Yankee Atomic Power Co 80/02/26 1p

#### Q Inspection reports, IE Bulletins & correspondence

8002150368 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of ofc space & immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/06 3pp

8002140691 Forwards IE Insp Repts 50-029/79-13, 50-271/79-18 & 50-309/79-16 on 791022-26 & 29-31 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/19 2pp

--8002140716 IE Insp Repts 50-029/79-13, 50-271/79-18 & 50-309/79-16 & 791022-26 & 29-31 No noncompliance noted Major areas inspected GA program implementation, GA/QC organization, design changes & mods, action on previous items  
BAUHACK, W Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/13 21pp

8002150073 Forwards IE Insp Repts 50-029/79-13 & 50-271/79-18 & 50-309/79-16 on 791016-19, 22-26 & 29-31 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/19 2pp

--8002150085 IE Insp Repts 50-029/79-13 & 50-271/79-18 & 50-309/79-16 on 791016-19, 22-26 & 29-31 No noncompliance noted Major areas inspected GA/QC organization design changes/mods & document control  
BAUHACK, W Region 1, Philadelphia, Reactor Operations Nuclear Support Branch KEHOE, D ; NAPUDA, Q Region 1, Philadelphia, Office of the Director 79/12/13 21pp

8002200135 Forwards IE Insp Repts 50-029/79-13, 50-271/79-18 & 50-309/79-16 on 791016-19, 22-26 & 29-31 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/19 2pp

8002150484 Responds to IE Bulletin 79-02 No seismic piping restraints supported by anchor bolts in concrete block walls Insp/ testing program for anchor bolts considered all expansion type anchor bolts w/o regard for support structure.  
MOODY, D E Maine Yankee Atomic Power Co 80/01/09 2pp

8002150484 Responds to IE Bulletin 79-28 Limit switches not used in any instrumentation & control equipment in svc No switches on order  
MOODY, D E Maine Yankee Atomic Power Co 80/01/10 1p

8002280245 Forwards IE Insp Rept 50-309/79-17 on 791203-07 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/11 2pp

--8002280252 IE Insp Rept 50-309/79-17 on 791203-07 No noncompliance noted Major areas inspected plant operations, including review of shift logs & records, tour of accessible areas & observation of plant activities  
MARTIN, J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch SMITH, T ; LAZARUS, W Region 1, Philadelphia, Office of the Director 80/01/07 9pp

8002280355 Forwards IE Insp Rept 50-309/79-21 on 791217-19 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/15 2pp

--8002280362 IE Insp Rept 50-309/79-21 on 791217-19 No noncompliance noted Major areas inspected emergency planning, limited to observation of licensee conducted emergency drill & tour of accessible areas  
LAZARUS, W ; SMITH, T Region 1, Philadelphia, Office of the Director MARTIN, T Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/11 4pp

8002270022 Advises that Page 3 of Attachment 3 to IE Bulletin 79-018 should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

8002250075 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260045 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002070299 Responds to NRC 780818 request for info re planned insp program for fuel & control element assemblies during next refueling outage Outlines insp program  
GROCE, R H Maine Yankee Atomic Power Co 80/02/01 2pp

8002250436 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002210264 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11, Two-Inch Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002250119 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250494 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

#### R Periodic operating reports & related correspondence

8002190701 Forwards monthly operating rept for Jan 1980  
MOODY, D E Maine Yankee Atomic Power Co 80/02/12 1p

--8002190708 Monthly operating rept for Jan 1980  
BJOGREN, R H Maine Yankee Atomic Power Co 80/01/31 4pp

#### S Reportable occurrences, LERs & related correspondence

8002080073 PNO-I-80-013 on 800122, local boilermaker union formed picket line to protest not being awarded contract to retube plant main condenser Grievance resulted in slashed tires & threat to maint supervisor Alternative entrance opened  
RAYMOND, W ; BRUNNER, E Region 1, Philadelphia, Office of the Director 80/01/22 1p

8002040516 RD 80-001/01L on 800130, during steam line break analysis, incorrect assumption utilized in zero or low-power analysis Cause unknown Necessary mods will be implemented prior to plant startup  
WOOD, E C Maine Yankee Atomic Power Co 80/01/30 1p

800210443 Corrected RD 80-001/01T-0 incorrect assumption utilized in zero or low power steam line break analysis performed in response to NRC concerns Mods will be implemented prior to startup  
WOOD, E C Maine Yankee Atomic Power Co 80/01/30 2pp

8002280048 PNO-I-80-016 licensee review of main steam break analysis indicated startup feedwater control valves would ramp to 80% full open due to override signal resulting from low steam generator reactor trip signal  
RAYMOND, H J, MARTIN, T Office of Inspection & Enforcement, Office of the Director BRUNNER, E Region I, Philadelphia, Office of the Director 80/01/30 2pp

8002110557 RD 80-004/01T during routine insp of fuel assemblies being removed from core as part of Core 4-5 refueling, small number of failed fuel pins were identified Nine fuel assemblies affected Cause not yet determined  
WOOD, E C Maine Yankee Atomic Power Co 80/01/31 1p

8002120662 Forwards LER 80-002/03L-0  
WOOD, E C Maine Yankee Atomic Power Co. 80/01/31 1p

--8002120665 LER 80-002/03L-0 on 800108, during surveillance testing of containment personnel hatch, O-ring seal on inner door found leaking excessively O-rings replaced  
FRIZZLE, C D Maine Yankee Atomic Power Co 80/01/31 1p

8002250335 PNO-I-80-022 on 800205, contractor employee fell into spent fuel pool. Caused by blow to head No overexposure occurred & no water was ingested Counts indicate 0.078 uCi fixed skin contamination. Media coverage evident  
BLUMEE, K, CROCKER, H W, SMITH, C W Region I, Philadelphia, Office of the Director 80/02/07 1p

8002200612 Forwards LER 80-004/01T-1  
WOOD, E C Maine Yankee Atomic Power Co 80/02/14 1p

--8002200618 LER 80-004/01T-1 on 800131, during routine insp of fuel assemblies being removed from core as part of Core 4-5 refueling, nine assemblies found containing leaking fuel pins. Caused by crud deposition during operation.  
FRIZZLE, C D Maine Yankee Atomic Power Co 80/02/14 2pp

8002200722 Forwards LER 80-003/03L-0  
WOOD, E C Maine Yankee Atomic Power Co 80/02/14 1p

--8002200733 LER 80-003/03L-0 on 800115, during routine refueling interval surveillance of B train diesel generator, generator output breaker failed to remain closed following fast start test Caused by weakened prop pin spring on trip latch rollers  
FRIZZLE, C D Maine Yankee Atomic Power Co. 80/02/04 2pp

#### U Congressional/Executive Correspondence

8002070118 Forwards J Keppel 800107 mailgram re radioactive emissions at facility Requests comments w/o encl  
RISICOFF, A Senate 80/01/10 2pp

#### DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

8002080260 Forwards position re initial test program. Facilities must conduct full-load tests of vital buses. Loss of voltage or degraded voltage condition on vital buses could result during accident  
HAAS, W P Quality Assurance Branch 80/01/10 3pp

8002130392 Responds to FOIA requests for documents re intervenors' contentions in ASLB hearings, identified in App A Requested info in Washington, DC PDR & LPDRs listed in App A  
FELTON, J M Division of Rules and Records 80/01/14 3pp

8002040548 Forwards Ichthyological Associates rept, "Review of Aquatic Sampling Programs in DE River Estuary from 1958-1979, w/Special Ref to Capture of Shortnose Sturgeon."  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/01/25, 1p

--8002040560 "Review of Aquatic Sampling Programs in DE River Estuary from 1958-1979, w/Special Ref to Capture of Shortnose Sturgeon "  
\* Ichthyological Associates, Inc 80/01/21 15pp

8002080615 Forwards response to NRC 790921 ltr requesting addl info re accountability of auxiliary feedwater flow in containment overpressurization analysis Auxiliary feedwater sys assumed to be actuated at time of break & pumping at max capacity  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/01/31 10pp

8002130456 Notification of 800205 meeting w/utis in Bethesda, MD to discuss low power test program for facilities  
DROMERICK, A Light Water Reactors Branch 3 BUCKLEY, B C Light Water Reactors Branch 1 80/01/31 7pp

8002130556 Notification of 800226 & 27 meeting w/utis in Salem, NJ to discuss matters concerning outstanding TMI & non-TMI related issues  
DROMERICK, A W Light Water Reactors Branch 3 80/01/31 3pp

8002190155 Forwards evaluation of secondary water chemistry program Util should monitor steam condensate at effluent of condensate pump in addition to proposed program  
PARR, O D Light Water Reactors Branch 3 80/01/31 2pp

--8002190162 Safety evaluation re secondary water chemistry program Util should monitor steam condensate at effluent of condensate pump in addition to proposed program Operation of steam generators will not constitute undue risk to public  
\* Office of Nuclear Reactor Regulation 80/01/31 2pp

8002200750 Summary of 800130-31 meeting w/utis & NRC consultants at site re inservice testing program for pumps & valves  
CARPUCCI, A J Mechanical Engineering Branch 80/02/07 4pp

8002120560 Advises of development special low power test program to be performed at 5% power levels, per encl summary Will demonstrate capability to attain & maintain natural circulation & will provide on-the-job training  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/02/08 7pp

8002250063 Summary of 800205 meeting w/utis re low power test program for near-term DL applicants  
DROMERICK, A W Light Water Reactors Branch 3 80/02/08 7pp

8002210066 Notification of 800219 meeting w/utis in Bethesda, MD to discuss radwaste sys capacity  
DROMERICK, A W Light Water Reactors Branch 3 80/02/11 2pp

8002280101 Informs that NRC position re DL application has been revised to reflect testing requirements of Power Sys Branch position re degraded grid voltage Forwards revised position  
PARR, O D Light Water Reactors Branch 3 80/02/11 3pp

8002250065 Informs of interim action agreed upon at 791119 meeting w/ Westinghouse in Bethesda, MD re single dropped rod events Requests util intent re NRC position by 800228  
PARR, O D Light Water Reactors Branch 3 80/02/12 2pp

8002200453 Forwards response to request for addl info re implementation of NUREG-0660, "Enhancement of Onsite Emergency Diesel Generator Reliability "  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/02/14 21pp

8002200369 Forwards response to NRC 790907 & 1218 ltrs re degradation of guide thimble tube walls Westinghouse 79107 proprietary ltr to HR Denton demonstrates tube adequacy based on post-irradiation observations  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/02/14 15pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

## DOCKETED ITEMS

8002050481 Forwards updated emergency plan, Submittal 2  
LIBRITZ, F P Public Service Electric & Gas Co of New Jersey  
80/01/25 1p

--8002050485 Updated emergency plan, Submittal 2  
\* Public Service Electric & Gas Co of New Jersey 80/01/25  
12pp

8002050483 Forwards State of DE evacuation time estimates, in response  
to NRC 791129 request. Calculations are based on estimates  
by experienced emergency planners NJ & DE find NRC  
emergency planning response method inappropriate  
LIBRITZ, F P Public Service Electric & Gas Co of New Jersey  
80/01/31 4pp

#### H General correspondence

8002060005 Responds to Cumberland Conservation League 791011 ltr  
concerning emergency planning in environ of facility NRC  
has program for upgrading emergency plans which includes  
site visit & meetings w/public  
MILLER, J R Division of Site Safety & Environmental Analysis  
80/01/10 2pp

8002102084 Responds to 791114 ltr to President Carter re expediting of  
facility licensing. Utilis must meet safety requirements as  
result of TMI-2 accident & ensuing lessons Learned Task  
Force recommendations. Ltr to Carter & forwarding ltr encl  
BENTON, H R Office of Nuclear Reactor Regulation 80/01/16 4pp

#### J Insurance & indemnity information

8002190590 Forwards Endorsement 30 to MAELU Policy NF-70  
CORREA, M A Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/02/12 2pp

#### P Operating license stage documents & correspondence

8002190429 Confirms 800110 meeting w/util to discuss topics contained  
in draft NUREG-0660, "Action Plans for Implementing  
Recommendations of President's Commission & Other Studies of  
TMI-2 Accident"  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/11 1p

#### Q Inspection reports, IE Bulletins & correspondence

8002190411 Notifies that regulations re resident insp program amended  
to require power reactor licensees to provide NRC insp  
personnel w/onsite, rent-free, exclusive use of ofc space &  
immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 79/12/07 3pp

8002102033 Forwards proposed revision to draft IE Bulletin re  
overpressurization or containment of PWR plant after main  
steam line break. Revision concerns licensee ability to  
detect & isolate damaged steam generator  
GARMILL, W P Division of Operating Reactors 80/01/09 1p

8002250141 Forwards IE Info Notice 80-03, "Main Turbine  
Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002260064 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut  
Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002250473 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

8002210282 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type  
11, Two-Inch Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/06 1p

8002290244 Summary of 800130-31 meeting w/util & INEL re inservice  
testing program for pumps & valves  
CAPUCCI, A J Materials Engineering Branch 80/02/07 3pp

8002250166 Forwards IE Info Notice 80-05, "Chloride Contamination of  
Safety-Related Piping & Components " No written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002250652 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam L.,  
Break W/Continued Feedwater Addition " Written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

#### S Reportable occurrences, LERs & related correspondence

8002190159 Ack receipt of 791203 interim deficiency rept re dropped P.  
event analyses. Matter will be reviewed during subsequent  
insp  
CARLSON, R T Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch 80/01/10 1p

--8002190166 Initial deficiency rept re potential dropped rod events  
leading to calculated DNB ratios lower than reported to NRC  
for certain Westinghouse plants. Util is investigating  
condition for applicability to facility  
MARTIN, T J Public Service Electric & Gas Co of New Jersey  
79/12/03 1p

8002150206 Ack receipt of 791221 ltr forwarding final deficiency rept  
re undetectable failure in engineered safety features  
actuation sys  
CARLSON, R T Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch 80/01/14 1p

--8002150209 Forwards final deficiency rept re undetectable failure in  
engineered safety features actuation sys  
MARTIN, T J Public Service Electric & Gas Co of New Jersey  
79/12/21 1p

--8002150213 Final deficiency rept re undetectable failure in enginee  
safety features actuation sys. Testing procedures revised to  
include testing of Permissive Circuits P4 on periodic  
basis. Unit will be tested prior to operation  
\* Public Service Electric & Gas Co of New Jersey 79/12/21  
5pp

#### U Congressional/Executive Correspondence

800220444 Forwards NRC 800110 response to Cumberland Conservation  
League ltr re emergency planning, in response to 791116  
request  
GOSSICK, L V Office of the Executive Director for Operations  
80/01/23 1p

--800220449 Requests info re encl Cumberland Conservation League 791011  
ltr concerning emergency planning  
BRADLEY, B Senate 79/11/16 2pp

--800220453 Requests info re emergency planning. Util is responsible for  
evacuation plans for people within 10-mile radius of  
facility. Wind may carry radioactive plume many miles into  
heavily populated areas  
COVERT, J Cumberland Conservation League 79/10/11 2pp

800220466 Forwards NRC 800110 response to Cumberland Conservation  
League ltr re emergency planning, in response to 791113  
request  
GOSSICK, L V Office of the Executive Director for Operations  
80/01/23 1p

--800220471 Requests info re encl Cumberland Conservation League 791011  
ltr concerning emergency planning  
HUGHES, W J House of Rep , Judiciary Committee 79/11/13 2pp

#### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities. Requests designation of one  
representative per util by 791231. Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002080330 Discusses 780228 fire protection safety evaluation  
indicating need for details re high pressure injection pump  
development. Proposed designs for implementing Mods 3 1 30(2)  
& 3 1 31(2) are acceptable  
LATINAS, G Plant Systems Branch 79/12/31 1p

002050292 Advises of acceptability of designs proposed for implementing mods re NRC fire protection safety evaluation Sections 3.1.30(2) & 3.1.31(2) Makeup pump room & generation valve area altered to assure safe shutdown  
REID,R W Operating Reactors Branch 4 80/01/17 3pp

00210010 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLER,V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

002200306 Discusses safety evaluation of fire protection mods for grade level corridor Mods acceptable  
LAINAS,G Plant Systems Branch 80/01/23 1p

002120564 Responds to Paragraph 3.1 of fire protection safety evaluation Submits design details for mods to decay heat sys & JP18 Requests approval or comment by 800230  
MATTINGE,T J Sacramento Municipal Utility District 80/01/30 2pp

002120571 Requests rewording of fire protection safety evaluation, Paragraph 3.1.29(2) Intent of mod to Fire Area 49 is to prevent loss of both redundant sys & assure safe shutdown & cooldown Requests approval by 800230  
MATTINGE,J J Sacramento Municipal Utility District 80/01/30 2pp

002050493 Forwards Ctr for Planning & Research, Inc final rept: "Evacuation Time Estimates for Areas Near Facility," in response to NRC 791129 ltr Expects agreement/disagreement ltr from local & state agencies by 800215  
MATTINGE,J J Sacramento Municipal Utility District 80/01/31 1p

002050549 "Evacuation Time Estimates for Areas Near Facility"  
HUBENETT,R, BYRD,C, GERBER,R Center for Planning Research, Inc 80/01/30, 56pp

002190500 Submits design details on door alarm sys as requested in Paragraph 3.1 of NRC fire protection safety evaluation Limit switches will be installed on all doors in walls that separate fire areas Switches will be monitored by computer  
MATTINGE,J J Sacramento Municipal Utility District 80/02/07 1p

00210424 Requests that Paragraph 2.1.5(2) of NRC 800228 fire protection safety evaluation be rewritten to correctly indicate where metal panels must be upgraded Submits design details re metal panels above fire doors  
MATTINGE,J J Sacramento Municipal Utility District 80/02/08 2pp

002290144 Advises that util 791231 proposed routing for circuits where hot short could affect safe shutdown equipment is acceptable Design of firestop proposed in util 800114 ltr is also acceptable  
REID,R W Operating Reactors Branch 4 80/02/13, 4pp

00210496 Forwards revised mods to upgraded emergency plan No further revisions anticipated before 800310 site visit  
MATTINGE,J J Sacramento Municipal Utility District 80/02/19 1p

8002210500 Revised upgraded emergency plan  
Sacramento Municipal Utility District 80/02/18 104pp

00270274 Forwards Ofc of Emergency Svcs & County of Sacramento comment ltr re evacuation time estimates to be incorporated in App B of Ctr for Planning & Research, Inc rept included w/ 800131 ltr  
MATTINGE,J J Sacramento Municipal Utility District 80/02/22 8pp

#### Adjudicatory correspondence

002010002 Confirms 791228 agreement to grant intervenors R Castro & Q Hursh extension until 800107 to respond to licensee first set of interrogatories Bvc list encl  
HURSH,Q Sacramento Municipal Utility District 79/12/28 2pp

002010524 Responds to ABLAB 791231 ltr re conflict of interest Former NRC employment does not conflict w/ current representation on behalf of CA Energy Commission NRC employment did not involve licensing proceedings  
BROWN,H H Hill Christopher & Phillips 80/01/14, 2pp

8002070135 Motion by CA Energy Commission to terminate action on referral of rejected emergency planning issue due to commencement of rulemaking proceeding Reserves right to resubmit issue if rulemaking stops Certificate of Svc encl  
ELLISON,C, LANPHER,L C California, State of 80/01/14 5pp

8002110301 Responds to Q Hursh & R Castro second set of NRC interrogatories Reiterates objection to Interrogatory 22 Info re Interrogatory 24 is confidential Certificate of Svc encl  
HURSH,Q Hursh, Q CASTRO,R Affiliation Unknown 80/01/14 3pp

8002120737 Responds to 790408 ltr expressing views on nuclear energy Preliminary findings re health effects of radioactive matls released are contained in NUREG-0558 NUREG-0558 summary encl w/o encl  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/18 3pp

--8002120744 Urges immediate closing of all plants containing reactors similar to TMI-2 NRC reasons for not closing Rancho Seco are insubstantial Diablo Canyon should not be allowed to go on line  
GREEN,E Affiliation Unknown 79/04/18 2pp

8002040431 Responds to ASLAB request & forwards memo & ALAB-576 order, Cho 791231 ltr, Brown 800114 ltr & Lewis 800114 ltr w/o encl  
CHO,J Atomic Safety and Licensing Appeal Panel 80/01/22 1p

8002010531 Motion for summary disposition of intervenors Q Hursh & R Castro contentions, per encl statement of matl facts  
TRAVIESO-DIAZ, DAXTER, T A Sacramento Municipal Utility District  
TRAVIESO-DIAZ Shaw, Pittman, Potts & Troubridge 80/01/24 2pp

--8002010537 Statement of matl facts as to which there is no genuine issue to be heard re Q Hursh & R Castro contentions  
Intervenors 791205, 800107 & 14 responses to NRC & licensee interrogatories admitted absence of bases for allegations  
TRAVIESO-DIAZ, DAXTER, T A Sacramento Municipal Utility District  
TRAVIESO-DIAZ Shaw, Pittman, Potts & Troubridge 80/01/24 6pp

--8002010542 Affidavit attesting that, contrary to Q Hursh & R Castro allegations, licensee reactor trip circuitry is fully operational per NRC 790627 safety evaluation Prof qualifications encl  
DIETERICK,R A Sacramento Municipal Utility District 80/01/22 6pp

--8002010544 Affidavit attesting that contrary to Q Hursh & R Castro allegations, licensee developed & implemented operating procedures for emergency feedwater sys independent of integrated sys Prof qualifications encl  
RODRIGUEZ,R J Sacramento Municipal Utility District 80/01/22 4pp

--8002010545 Approved 791001 procedure change  
SPENCER,B Sacramento Municipal Utility District 79/10/12 20pp

--8002010548 Affidavit attesting that allegation re inadequacy of pressurizer tank & quench tank sizes is unfounded Statement of qualifications & Certificate of Svc encl  
KARRASCH,B A Babcock & Wilcox Co 80/01/23 7pp

8002010538 Brief in support of motion for summary disposition of Q Hursh & R Castro contentions Mere allegations w/o proper form of matl or substantial facts are not sufficient to establish issues, per 10CFR2 749(b)  
TRAVIESO-DIAZ, DAXTER, T A Sacramento Municipal Utility District  
TRAVIESO-DIAZ Shaw, Pittman, Potts & Troubridge 80/01/24 20pp

8002050019 Motion for summary disposition of CA Energy Commission Contention 5-2 per encl statement of matl facts upon which there is no genuine issue to be heard  
TRAVIESO-DIAZ, M, DAXTER, T A Sacramento Municipal Utility District  
TRAVIESO-DIAZ, M Shaw, Pittman, Potts & Troubridge 80/01/24 2pp

--8002050044 Statement of matl facts upon which there is no issue to be heard re CA Energy Commission Contention 5-2 Proposed controlled filtered venting sys has not been developed technically & is not available commercially  
TRAVIESO-DIAZ, M, DAXTER, T A Sacramento Municipal Utility District  
TRAVIESO-DIAZ, M Shaw, Pittman, Potts & Troubridge 80/01/24 2pp

--8002050086 Brief in support of motion for summary disposition re CA Energy Commission Contention 5-2 Proposed controlled filtered venting sys constitutes challenge to design basis established by regulations.  
TRAVIESO-DIAZ, M, DAXTER, T A Sacramento Municipal Utility District  
TRAVIESO-DIAZ, M Shaw, Pittman, Potts & Troubridge 80/01/24 11pp



- 8002050065 Affidavit attesting that NUREG-0585 rept cited as basis for CA Energy Commission Contention 5-2 re controlled filtered venting sys constitutes future option & is not technically or commercially available Certificate of Svc encl  
DIETERICH R A Sacramento Municipal Utility District 80/01/22 3pp
- 8002120328 Order scheduling evidentiary hearing on 800226 in US Federal Bldg, Sacramento, CA, re facility response to feedwater transients, long-term mods & competency of util mgt Limited appearance statements invited  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/01/24 2pp
- 8002190797 Response to NRC 791217 second set of interrogatories Contains statement alleging absence of explicit quantitative criteria upon which to base decision re feedwater transient frequency rate Certificate of Svc encl  
REMY, M H, VANDERVELDEN, M Friends of the Earth 80/01/24 7pp
- 8002270264 Requests documents identified in CA Energy Commission 800117 interrogatory responses, copy of contract between CA Energy Commission & H Lewis & H Lewis & F Finlayson statements of qualification W/Certificate of Svc  
BAXTER, T A Shaw Pittman, Potts & Troubridge 80/01/28 3pp
- 8002040440 Responds to 791217 first set of interrogatories to NRC NRC responses to Friends of the Earth 791217 first set of interrogatories to NRC were served on RD Castro on 800124  
LEWIS, S H Hearing Branch 2 80/01/29 1p
- 8002190209 Forwards common listing of issues, w/brief discussion of each contention Listing will be used at 800205 meeting in Sacramento, CA ASLB encouraged 800205 meeting as means to identify contentions before prehearing conference  
BAXTER, T A Shaw, Pittman, Potts & Troubridge F 80/01/30 21pp
- 8002120731 Forwards RA Capra affidavit Advises that line was dropped on Page 43 of NRC response to Interrogatory 37 Jan-Dec 1979 operating repts & 790911 code requirements for reactor operators encl W/o encl  
HOFELINO, R K Hearing Branch 4 80/01/31 2pp
- 8002130333 Suppl to licensee 791204 answers, Set 3, to CA Energy Commission 791115 first set of interrogatories, RC Jones will sponsor BA Marrasch testimony re areas of transient analyses Prof qualifications & affidavit encl  
HOLT, D C Sacramento Municipal Utility District HOLT, D C Babcock & Wilcox Co 80/01/31 5pp
- 8002120373 Response to licensee 800124 motions for summary disposition Opposes blanket motion & disposition of Castro & Hursh remaining contentions  
LEWIS, S H Hearing Branch 2 BLACK, R L Hearing Branch 1 80/02/04 9pp
- 8002130224 Forwards addl documents mentioned in NRC responses to HM Remy Interrogatories 20, 21, 26, 48 & 49 Includes Tech Specs & 3 1 & 6 2 1 & "Study of Requirements for Operator Licensing" W/o encl  
LEWIS, S H Hearing Branch 2 80/02/04 2pp
- 8002260401 Response by CA Energy Commission to licensee motion for summary disposition re Q Hursh & R Castro contentions Contention closely relates to ASLB questions Motion should be denied to avoid confusion  
ELLISON, C, LANPHER, L C California, State of 80/02/04 2pp
- 8002260405 Affidavit by CA Energy Commission re Issue 5-2. Attests that implementation of controlled filtered venting at facility is feasible since equipment is commercially available  
NIX, D California, State of 80/02/04 2pp
- 8002260418 Statement of matl facts by CA Energy Commission (CEC) in support of CEC response to licensee motion for summary disposition of CEC Issue 5-2 Disputes licensee facts re commercial availability of filtered sys Proof of Svc encl  
ELLISON, C, LANPHER, L C California, State of 80/02/04 5pp
- 8002260426 Response by CA Energy Commission (CEC) in opposition to licensee 800124 motion for summary disposition re CEC Issue 5-2 General Design Criteria 16 & 50 established in 10CFR50, App A, does not prohibit controlled filtered venting  
ELLISON, C, LANPHER, L C California, State of 80/02/04 8pp
- 02220191 Forwards NRC direct testimony containing answers to ASLB questions at 800204 prehearing conference & covering Castro & Hursh contention Testimony on CA Energy Commission Issue 5-2 will be filed on 800226 List of direct testimony encl  
LEWIS, S H Hearing Branch 2 80/02/11 4pp
- 8002220205 Testimony on adequacy of pressurizer & pressurizer relief tank size, in response to ASLB Question 21 Prof qualifications encl  
MATTHEWS, P R Auxiliary Systems Branch 80/02/11 15pp
- 8002220207 Testimony on reliability & timeliness of emergency feedwater sys, in response to ASLB question re CA Energy Commission Issue 1-6 Prof qualifications encl  
MATTHEWS, P R Auxiliary Systems Branch 80/02/11 21pp
- 8002220212 Testimony on ICS integrated control sys, in response to ASLB Question 16 Prof qualifications encl  
THATCHER, D F Electric, Instrumentation & Control Systems Branch 80/02/11 10pp
- 8002220216 Advises of B&W analysis completion per Commission May 1979 orders re integrated control sys failure modes & effects  
CAPARA, R A TH1-2 Bulletins & Orders 79/08/22 1p.
- 8002220222 Responds to DF Ross 790831 ltr re long-term generic issues, per Commission 790317 order.  
\* Arkansas Power & Light Co 79/08/31 1p.
- 8002220225 Responds to 790821 ltr identifying eight long-term generic issues re Commission May 1979 orders Addl info re resolution of issues encl  
MOORE, G C Florida Power & Light Co 79/08/31 3pp
- 8002220232 Testimony on direct initiation of reactor trip upon off-normal condition occurrence in feedwater sys, in response to ASLB Question 9 & Addl Question 1 Prof qualifications encl  
THATCHER, D F Electric, Instrumentation & Control Systems Branch 80/02/11 10pp
- 8002220233 Testimony on hydrogen recombiner, in response to ASLB Question 20 Prof qualifications encl  
GREENE, T A Containment Systems Branch 80/02/11 8pp
- 8002220237 Testimony on changing outside containment sys to vent into containment bldg, in response to ASLB question re CA Energy Commission Issue 5-1 Prof qualifications encl.  
WIND, J Effluent Treatment Systems Branch 80/02/11 10pp
- 8002220240 Testimony on natural circulation, in response to ASLB question re CA Energy Commission Issue 1-2.  
NORIAN, P E Analysis Branch 80/02/11 8pp
- 8002220242 Testimony on bubble foundation, in response to ASLB Question 24 & ASLB question re CA Energy Commission Issue 1-10  
NORIAN, P E Analysis Branch 80/02/11 5pp
- 8002220244 Testimony on safety & relief valves adequacy, in response to ASLB question re CA Energy Commission Contention 1-4  
NORIAN, P E Analysis Branch 80/02/11 5pp
- 8002220247 Testimony on logic for reactor coolant pump trip in small break LOCA, in response to ASLB Addl Question 2 Prof qualifications encl  
NORIAN, P E Analysis Branch 80/02/11 8pp
- 8002220249 Testimony on pressurizer instrumentation adequacy, in response to ASLB Question 22.  
NORIAN, P E Analysis Branch 80/02/11 6pp
- 8002220254 Testimony on once-through steam generator design sensitivity, in response to ASLB Addl Question 3 Info re feedwater upgrade & prof qualifications encl  
RUBIN, M P, NOVAK, T M Reactor Systems Branch 80/02/11, 12pp.
- 8002220258 Testimony on safety sys design basis, in response to ASLB questions re CA Energy Commission Contentions 1-1 & 1-12  
RUBIN, M P, NOVAK, T M Reactor Systems Branch, 80/02/11 4pp
- 8002220263 Testimony on feedwater transients acceptability re NUREG-0560, in response to Friends of the Earth Contention 11(a).  
RUBIN, M P, NOVAK, T M Reactor Systems Branch, 80/02/11 4pp
- 8002220264 Testimony on instrumentation for diagnosis & control of off-normal conditions, in response to ASLB question re CA Energy Commission Issue 5-3a, Prof qualifications encl.  
WILSON, B A Operator Licensing Branch 80/02/11 6pp.
- 8002220266 Testimony on reconsideration of automatic & manual safety action requirements, in response to CA Energy Commission Issue 5-3a Prof qualifications encl  
NOVAK, T M Reactor Systems Branch 80/02/11 9pp



--8002220271 Testimony on operator training & competence, in response to CA Energy Commission Issues 1-7, 3-1, 3-2 & 3-3, to ASLB Question 32 & to Friends of the Earth Contention III(e) Prof qualifications & supporting documentation encl  
HILSON, B A Operator Licensing Branch 80/02/11 47pp

--8002220272 Testimony on control room design, in response to ASLB Question 31 Prof qualifications encl  
HILSON, B A Operator Licensing Branch 80/02/11 6pp

--8002220277 Testimony on unlicensed plant operator training, in response to ASLB Question 34 Prof qualifications encl  
MORRILL, P J Region 5, San Francisco, Office of the Director 80/02/11 10pp

--8002220282 Testimony on mgt & technical competence, in response to Friends of the Earth Contention III(d) & to ASLB Question 32 Prof qualifications encl  
ALLENSPACH, F R Quality Assurance Branch 80/02/11 11pp

--8002220286 Testimony on SMUD competence to operate facility in response to Friends of the Earth Contention III(d) & ASLB Question 32 Prof qualifications encl  
JOHNSON, A D Quality Assurance Branch 80/02/11 12pp

--8002220290 Testimony on SMUD competence to operate facility, in response to Friends of the Earth Contention III(d) & ASLB Question 32 Prof qualifications encl  
ZWEITIG, O B Region 5, San Francisco, Office of the Director 80/02/11 8pp

--8002220293 Testimony on implementation of Commission 790507 order re long-term mods, in response to Friends of the Earth Contention III(c) Prof qualifications encl  
CAPRA, R A Standardization Branch 80/02/11, 10pp

8002250164 Opening statement by CA Energy Commission Urges ASLB to examine adequacy of 790507 order requiring changes before facility could operate, in light of remedies taken Will present CM Webb, H Lewis, D Bridenbaugh & D Nix as witnesses  
ELLISON, C J LANPHER, L C California, State of 80/02/11 4pp

8002260319 Prepared direct testimony by CA Energy Commission Operator training inadequate & needs substantial improvement Areas not designed w/optimum human factor considerations could contribute to errors in diagnosis W/affidavits  
BRIDENBAUGH, D., MINOR, O C California, State of 80/02/11 21pp

8002260336 Prepared direct testimony by CA Energy Commission (CEC) re radioactivity release from containment, CEC Issue 5-1 Addl analysis re potential failures should be performed despite presentation of better defense sys than TMI W/affidavit  
MANN, B J California, State of 80/02/11 17pp

8002260344 Prepared direct testimony by CA Energy Commission re design sensitivities of B&W NSSB Design sensitivities should be eliminated in facilities with OLS & plants under const Affidavit encl  
WEBB, C H California, State of 80/02/11 15pp

8002270109 Forwards licensee testimony projected for 800226 hearing per ASLB 791204 order Wording of Hursh & Castro contentions retained due to absence of prehearing conference order reformulating allegations Certificate of Svc encl  
BAXTER, T A Shaw, Pittman, Potts & Trowbridge 80/02/11 3pp

8002270053 Submits correction to 800211 ltr re NRC direct testimony Testimonies of DF Thatcher & BA Wilson re integrated control sys & operator training include attachments not prepared by witnesses which will not be offered in evidence  
BAXTER, T A Shaw, Pittman, Potts & Trowbridge 80/02/19 2pp

8002250384 Advises of NRC intention not to respond to licensee objection to & motion for reconsideration of ASLB prehearing conference order, Part II, unless so directed  
LEWIS, S H Hearing Branch 2 80/02/21 1p

8002230218 Motion for extension until 800304 for filing testimony re CA Energy Commission Issue 5-2 Extension will apply to all parties & will not impact hearing schedule Certificate of Svc encl  
LEWIS, S H Hearing Branch 2 80/02/22 3pp

#### H General correspondence

8002270509 Prof of svc of prepared testimony of C Webb, BJ Mann, O Minor & D Bridenbaugh on 800211  
JONES, D Affiliation Unknown 80/02/11 2pp

#### I Financial information

8002210527 Forwards util internal cash flow projection for 1980, statements of net revenue for 1980 budget & balance sheet & statement of revenue as of 791231 Documents provide info for guarantee of payment for CV80 CY79 guarantee sent 790226  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/15 6pp

#### J Insurance & indemnity information

8002290397 Forwards Endorsements 42 & 36 to MAELU Policies NF-212 & NF-75, respectively  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/22 3pp

#### P Operating license stage documents & correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002080336 Forwards request for addl info re containment purge sys & venting sys, to complete evaluation of containment purge electrical override/bypass  
LAINAS, G Plant Systems Branch 80/01/07 3pp

8002130100 Discusses scheduling problems re completion of remaining PWR overpressure protection reviews Completion is dependent upon Reactor Safety Branch approval of overall sys aspects of proposed designs  
LAINAS, G Plant Systems Branch 80/01/17 1p

8002080254 Requests info re effects of valve lineup procedural changes within 45 days  
REID, R W Operating Reactors Branch 4 80/01/22 3pp

8002070134 Forwards request for addl info to complete review of electrical override/bypass aspects of containment purge sys Info should be provided within 30 days  
REID, R W Operating Reactors Branch 4 80/01/23 5pp

8002140022 Forwards request for info to complete NRC evaluation of electrical override/bypass aspects of containment purge sys & containment venting sys  
REID, R W Operating Reactors Branch 4 80/01/23 5pp

8002060325 Requests that 791231 ltr be disregarded Ltr dtd 791130 should be used as util official description of mod required by fire protection safety evaluation, Paragraph 3 i 31(2)  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/24 1p

8002060330 Submits clarification of util status on degraded voltage mods Will submit second level coincident logic design w/ required supporting analysis & documentation for review, comment & approval by 800303  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/24 1p

8002060341 Requests that date of 790107 ltr re status of NUREG-057B action items, be changed to 800107  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/24 1p

8002060336 Responds to NRC 79121 ltr re request for info on small break analysis Util 791219 ltr provided info on reactor coolant pump seals Info re mechanical effects of slug flow on steam generator tubes encl  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/25 2pp

8002200148 Discusses 800124 Northern CA earthquake, measuring 5.5 on Richter Scale No serious damage occurred at GETR Slight motion was felt at Rancho Seco Minor architectural damage experience at LLL  
CRUTCHFIELD, D Systematic Evaluation Program Branch NOONAN, V Engineering Branch JACKSON, R Geosciences Branch 80/01/25 3pp

8002080487 Responds to 790319 ltr requesting addl info re proposed mod for storing reactor cavity annular seal plate during reactor operation Neither design nor fabrication of bldg complete  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/28 1p

8002190190 Requests to be placed on facility notification list Requests to testify in support of facility at Feb 1980 hearing  
HUBBARD, H Affiliation Unknown 80/01/28 1p

## DOCKETED ITEMS

8002060355 Forwards "Potential Reactor Sys Voiding During Anticipated Transients " Concludes that voiding does not occur in RCS during anticipated transients  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/29 1p

--8002060361 "Potential Reactor Sys Voiding During Anticipated Transients "  
\* Babcock & Wilcox Co 80/01/31 32pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002120553 Requests continuation of exemption for Lessons Learned Task Force items re ECCS HPI valve operator motors scheduled to be delivered by 800331 Util will install motors within 30 days of receipt or by 800601  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/01 2pp

8002150074 Notifies of NRC decision re util 800116 response to NRC 800102 show cause order Necessary equipment will not be available re Category A requirements Grants extension until 800601 for implementation  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 3pp

8002190480 Responds to NRC 791218 request for addl info re automatic reactor coolant pump trip during small break LOCAs Util is working w/B&W owners group & B&W to develop design approach & schedule Will provide schedule by 800301  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/07 1p

8002270133 Forwards request for addl info re proposed Amend of Tech Specs to permit operation w/fuel loading planned for Cycle 4  
Requests response by 800215  
REID, R W Operating Reactors Branch 4 80/02/11 5pp

8002260508 Corrects errors in 800124 ltr forwarding addl info re containment purge & vent sys  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/12 1p

8002150255 Forwards BAW-1597, "Effects of Asymmetric LOCA Loadings, Phase II Status," on behalf of B&W 177 fuel assembly owners group Final rept will be submitted by 800701  
TAYLOR, J H Babcock & Wilcox Co 80/02/14 1p

--8002150262 "Effects of Asymmetric LOCA Loadings, Phase II Status "  
\* Affiliation Unknown BAW-1597 80/02/14 500pp

8002200406 Forwards Amend i2 to restart rept & B&W Rept "Small Break Operating Guidelines " Amend provides responses & schedules for responses to 800121 ltr  
HERBEIN, J G Metropolitan Edison Co 80/02/15 1p

--8002200446 "Small Break Operating Guidelines "  
BECKNER, D A Babcock & Wilcox Co 79/11/30 63pp

8002260662 Forwards preliminary results from control rod guide tube wear measurement program Some wear shown in upper span corresponding to control rod park positions Results withheld (ref 10CFR2 790)  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/15 1p

8002290122 Notification of 800222 meeting w/B&W owners group, Abnormal Transient Operation Guidelines Committee, in Washington, DC to discuss progress on abnormal transient operational guidelines program & NUREG-0578  
CAPRA, R A Standardization Branch 80/02/15 2pp

8002260683 Forwards empirical data re loading of auxiliary feedwater pumps onto diesel generator powered bus info obtained during performance of Test Procedure 600-21 during initial startup testing  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/18 2pp

8002260641 Forwards response to NRC 800211 request for addl info re Cycle 4 reload  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/19 10pp

8002260644 Forwards Class III fee required for util 800201 application to amend License DPR-54 Amend involves exemption from code requirements pending mods to ECCS  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/22 1p

G Inspection reports, IE Bulletins & correspondence

8002140244 Responds to IE Bulletin 79-18 re evacuation alarm sys Two surveys conducted Two areas of inaudibility noted in high noise areas; flashing lights will be installed & vol adjustment of addl speakers will be added as needed  
MATTIMOE, J J Sacramento Municipal Utility District 79/09/12 1p

8002110224 Discusses responses to IE Bulletins 79-05C & 79-06C re need for tripping reactor coolant pumps for certain small break LOCAs Recent events force more prompt solution to problems Meeting necessary to resolve issues  
ROSS, D F TMI-2 Bulletins & Orders 79/10/05 25pp

8002140439 Responds to IE Bulletin 79-24, "Frozen Lines " No safety-related processes, instruments or sampling lines will freeze during cold weather Heat tracing was insulated or installed on all critical lines during const  
MATTIMOE, J J Sacramento Municipal Utility District 79/10/23 1p

8002130212 Supersedes 791005 response to IE Bulletin 79-05A, Revision 2 Util & NRC reached agreement re item 12 of IE bulletin Outlines requirements for notification of NRC when reactor is not in controlled condition  
RODRIGUEZ, R J Sacramento Municipal Utility District 79/10/26 2pp

8002280628 Responds to IE Bulletin 79-14 re seismic analyses of as-built safety related piping sys Accessible portion of redundant safety-related piping sys inspected  
MATTIMOE, J J Sacramento Municipal Utility District 79/10/31 1p

8002280289 Responds to IE Bulletin 79-23 re potential emergency diesel generator field exciter transformer failure Emergency diesel generator full-load operation test verified that voltage & frequency requirements were maintained  
MATTIMOE, J J Sacramento Municipal Utility District 79/11/05 1p

8002260763 Updates 790713 response to IE Bulletin 79-13 re adequacy of operating & emergency procedures Procedure title revised to include feed line rupture & symptoms clarified indicating feed line rupture vs steam line rupture  
MATTIMOE, J J Sacramento Municipal Utility District 79/12/19 1p

8002200337 Forwards IE Insp Rept 80-312/79-26 on 791210-14. No noncompliance noted  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/01/07 2pp

--8002200341 IE Insp Rept 80-312/79-26 on 791210-14 No noncompliance noted Major areas inspected completion of selected fire protection mods, surveillance of pipe support & restraint sys & audit of health physics  
FAULKENBERRY, B Region 5, San Francisco, Reactor Operations Nuclear Support Branch 2WETZIG, O B Region 5, San Francisco, Office of the Director 80/01/04 6pp

8002280255 Responds to IE Bulletin 79-28 re NAMCO limit switches Model EA180 malfunctions No NAMCO switches installed in any sys  
RODRIGUEZ, R J Sacramento Municipal Utility District 80/01/07 1p

8002280262 Responds to IE Bulletin 79-28 re NAMCO limit switches Model EA180 malfunctions No NAMCO switches installed in safety-related equipment inside or outside containment  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/09 1p

8002080146 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002140124 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002250591 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

8002130186 Ack receipt of 791209 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 80-312/79-20  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/02/05 1p

8002210305 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
ENELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/06 1p

8002220083 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ENELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/08 1p

8002290613 Ack receipt of 800122 response to IE Insp Rept 50-312/79-22 on 791029-1101  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/02/19 1p

--8002290618 Responds to infractions noted in IE Insp Rept 50-312/79-22 on 791029-1101 Corrective actions temporary changes to training program procedures initiated & annual QA audit required  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/22 3pp

--8002290620 Forwards IE Insp Rept 50-312/79-22 on 791029-1101 & notice of violation  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/12/27 2pp

--8002290621 Notice of violation from insp on 791029-1101  
\* Region 5, San Francisco, Office of the Director 79/12/27 2pp

--8002290625 IE Insp Rept 50-312/79-22 on 791029-1101 Noncompliance noted failure to review temporary changes to within seven days & audit qualifications of plant operating personnel  
FAULKENBERRY, D Region 5, San Francisco, Reactor Operations Nuclear Support Branch ZWETZIO, G D Region 5, San Francisco, Office of the Director 79/12/27 8pp

#### R Periodic operating reports & related correspondence

8002190764 Forwards monthly operating rept for Jan 1980  
RODRIGUEZ, R J Sacramento Municipal Utility District 80/02/01 1p

--8002190768 Monthly operating rept for Jan 1980  
COLCHARD, R W Sacramento Municipal Utility District 80/01/31 7pp

#### S Reportable occurrences, LERs & related correspondence

7903140035 Forwards excerpts of LERs re feedwater related & other transients at B&W facilities other than TMI Related correspondence encl  
ORNSTEIN, H L Office of the Executive Director for Operations 79/04/06 18pp

8002260013 PNO-V-80-001 on 800109, members of IBEW voted 522 to 27 to authorize strike on 800114 Approx 51% of site employees are members Resident inspector has completed prestrike insp requirements  
STERNBERG, D Region 5, San Francisco, Office of the Director 80/01/10 1p

8002210045 PNO-V-80-002 on 800111, detected unidentified reactor coolant leakage Shutdown initiated which caused loss of flow to seals on Reactor Coolant Pump C, resulting in postponement of refueling outage completion until 800303  
FAULKENBERRY, D Office of Inspection & Enforcement, Office of the Director, 80/01/14 1p

8002040443 PNO-V-80-006 on 800124, earthquake of approx 5.8 Richter occurred w/epicenter between Stockton & Livermore, CA No damage to facility structures identified Radio repts indicate evacuation of LLL in progress  
STERNBERG, D Region 5, San Francisco, Office of the Director 80/01/24 1p

8002080061 PNO-I-80-005 on 800124, Allied Nuclear Svcs Co employee sustained broken left ankle, sprained right ankle & possible back injuries from 27-ft fall Caused by employee falling through open grating while performing radiation survey.  
FAULKENBERRY, D Region 5, San Francisco, Office of the Director 80/01/24 1p

8002050460 Forwards LER 79-024/03L-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/25 2pp

--8002050465 LER 79-024/03L-0 on 791217, during normal operation, HPI pump B taken out of svc On 800109, discovered that cooling water supply valves were isolated Caused by removal of HPI pump B from svc Pump B returned to svc & placed on standby  
COLCHARD, R W Sacramento Municipal Utility District 80/01/25 1p

8002270365 RO 80-6 discovered potential generic problem re anchor valves Bolting matl may not be compatible w/valve components, leading to stud failure Testing program is being initiated Complete rept provided in 14 days  
RODRIGUEZ, R J Sacramento Municipal Utility District 80/02/04 1p

8002190560 Forwards LER 80-003/03L-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/06 2pp

--8002190569 LER 80-003/03L-0 on 800109, while out of svc for fire protection mods, HPI pump B was restored to standby Makeup pump was realigned to normal Caused by operator error Standing order issued  
COLCHARD, R W Sacramento Municipal Utility District 80/02/06 1p

8002250499 Forwards LER 80-004/03L-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/11 2pp

--8002250504 LER 80-004/03L-0 on 800112, evaluation of seven consecutive RCS leakrates indicated leak rates in excess of 1 gallon per minute resulting in shutdown of reactor Probably caused by packing leak in pressurizer spray valve PV-21509  
COLCHARD, R W Sacramento Municipal Utility District 80/02/11 1p

8002250548 Forwards LER 80-005/03L-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/14 2pp

--8002250553 LER 80-005/03L-0 on 800117, w/reactor in cold shutdown for refueling outage, excessive leakage observed from outboard seal of decay heat removal Pump A, P-261A Seal replaced, sys tested & declared operable  
COLCHARD, R W Sacramento Municipal Utility District 80/02/14 1p

8002250538 Forwards LER 80-006/01T-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/02/18 3pp

--8002250543 LER 80-006/01T-0 on 800204, lab results of failed stainless steel stud from Anchor Valve Co valve indicated potential problem re premature stud failure Caused by improper temp for heat treating during mfg More testing in progress  
COLCHARD, R W Sacramento Municipal Utility District 80/02/18 1p

8002270259 RO-80-11 once-through steam generator tubes measured for degradation Steam generator A has one tube degraded & steam generator B has two tubes degraded Corrective action underway.  
OUBRE, R P Sacramento Municipal Utility District 80/02/19 1p

#### T Hearing transcripts on non-antitrust matters

8002140644 Transcript of 800206 prehearing conference in Sacramento, CA Pp 52-164  
BOWEN, E S, COLE, R F, SHAN, T J Atomic Safety and Licensing Board Panel 80/02/06 112pp

#### U Congressional/Executive Correspondence

8002220364 Responds to 790402 ltr re problems associated w/design & operation of nuclear plants Forwards detailed responses to each question including info re pressurizer & surveillance Draft SECY paper encl for Central Files only  
OBSBICK, L V Office of the Executive Director for Operations 80/01/08 14pp

#### DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per Util by 791231 Forwards FR notice  
GRIMEB, B K Emergency Preparedness Task Force 79/12/31 7pp

## DOCKETED ITEMS

- 800213010 Discusses fire protection for facility corridor & cable spreading room Forwards addl actions required to make fire protection designs acceptable & rationale for NRC position. Requests response within 20 days  
LAINAS, G Plant Systems Branch 80/01/17 9pp
- 8002270563 Advises of acceptability of proposed design for new hose stations provided in util 800109 ltr Sufficient water pressure is available to supply required quantity of water for stations  
REID, R W Operating Reactors Branch 4 80/02/08 2pp
- 8002210407 Ack receipt of NRC 791210 request for comments & addl info re safeguards contingency plan Will provide response by 800335  
TRIMBLE, D C Arkansas Power & Light Co 80/02/11 1p
- G Adjudicatory correspondence
- 8002220191 Forwards NRC direct testimony containing answers to ASLB questions at 800206 prehearing conference & covering Castro & Hursh contention Testimony on CA Energy Commission Issue 5-2 will be filed on 800226 List of direct testimony encl  
LEWIS, S H Hearing Branch 2 80/02/11 4pp
- 8002220222 Responds to DF Ross 790831 ltr re long-term generic issues, per Commission 790517 order  
\* Arkansas Power & Light Co 79/08/31 1p
- H General correspondence
- 8002280177 Forwards NRC analysis of encl 790409 comments re technical issues representing compromises to safe operation of facilities Analysis demonstrates that safety of plants was adequately addressed in final design Related matl encl  
STELLID, V Office of Inspection & Enforcement, Office of the Director 79/11/01 4pp
- 8002280207 Alleges that inadequate care was taken in design & const of safety-related sys at facilities Pipefitters used 30-ton come-along to align pipes at Monticello which could have prestressed lines beyond acceptable levels  
AUGUSTYN, J R Affiliation Unknown 79/04/09 3pp
- 8002280606 Forwards NRC analysis of 790409 comments re technical issues representing compromises to safe operation of facilities Analysis demonstrates that safety of plants was adequately addressed in final design  
STELLID, V Office of Inspection & Enforcement, Office of the Director 79/11/01 4pp
- 8002120120 Responds to 791176 request for cooperation on five items re assistance to AR agencies in event of nuclear incident Describes NRC efforts to ensure acceptable level of emergency preparedness in vicinity of reactor  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp
- 8002120434 Requests NRC cooperation re notification & assistance to AR agencies in event of nuclear incident  
CLINTON, B Arkansas, State of 79/11/26 2pp
- 8002150211 Forwards response to 791102 telegram to President Carter & NRC Number of shutdowns is not necessarily measure of plant safety Disposal of radwaste is accomplished by expanding storage facilities ECCS is not flawed  
EISENHUT, D G Division of Operating Reactors 80/01/30 5pp
- 8002150216 Opposes plant restart Plant is accident prone, operators are poorly trained, critical radwaste problem exists, Unit 1 is B&W reactor, infant mortality rate in Pope County is rising, ECCS is flawed DOE 791221 response encl  
SIMMONS, J Affiliation Unknown 79/11/02 2pp
- 8002270015 Discusses NRC program for upgrading emergency planning in environs of operating nuclear power plants in response to encl 791108 ltr to President Carter Announcements of meetings mailed to local media  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/08 4pp
- P Operating license stage documents & correspondence
- 8002110276 Extends comment period re draft NUREG-0630 to 800116  
CAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp
- 8002130100 Discusses scheduling problems re completion of remaining PNR overpressure protection reviews Completion is dependent upon Reactor Safety Branch approval of overall sys aspects of proposed designs  
LAINAS, G Plant Systems Branch 80/01/17 1p
- 8002040321 Advises that proposed design for automatic initiation & control of emergency feedwater sys independent of integrated control sys satisfies control-grade provisions of NUREG 0578, Item 2.1.7.a  
REID, R W Operating Reactors Branch 4 80/01/18 3pp
- 8002040042 Requests info on effects of valve lineup procedural changes.  
REID, R W Operating Reactors Branch 4 80/01/22 2pp
- 8002040268 Forwards response to NRC verbal request for addl info re implementation of TMI Lessons Learned Task Force requirements Remaining info will be provided by 800131  
TRIMBLE, D C Arkansas Power & Light Co 80/01/29 4pp
- 8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp
- 8002070161 Forwards intake impingement data for Dec 1979 Computer cards encl  
TRIMBLE, D C Arkansas Power & Light Co 80/01/31 1p.
- 8002070165 Intake impingement data for Dec 1979  
\* Arkansas Power & Light Co 80/01/31 13pp
- 8002070320 Forwards suppl to util 800129 ltr providing info re implementation of Lessons Learned Task Force Category A items Submits info re emergency power supply, diverse containment isolation & post-accident sampling  
TRIMBLE, D C Arkansas Power & Light Co 80/01/31 7pp.
- 8002120679 Responds to NRC 790913 & 1030 ltrs re implementing short-term Lessons Learned Task Force recommendations Requests amend to Tech Specs re design change for automatic isolation of nonessential sys by reactor bldg isolation signal  
CAVANAUGH, W Arkansas Power & Light Co 80/02/04 2pp
- 8002120683 Changes to Tech Spec 3.5.3 re safety features actuation sys setpoints  
\* Arkansas Power & Light Co 80/02/04 2pp
- 8002140660 Notification of 800211 meeting w/util in Bethesda, MD to appeal NRC position re proposal for site technical support ctr  
VIBBINO, G Operating Reactors Branch 4 80/02/07 2pp
- 800210004 Forwards notification of 800211 meeting w/util in Bethesda, MD to discuss proposed technical support ctr & executive brief re licensee appeal of NRC position on ctr.  
CAMMILL, W P Assistant Director for Systems & Projects 80/02/08 3pp
- 8002190475 Responds to Question 1A in NRC 790821 ltr re benchmark analysis of sequential auxiliary feedwater flow to steam generators following loss of main feedwater using 3-mode CRAFT 2 once through steam generator representation  
TRIMBLE, D C Arkansas Power & Light Co 80/02/11 15pp
- 8002210459 Advises that pressure-temp operating limits, administratively applied due to B&W notification of possible atypical weld matl, have been reverted to limits delineated in current OL  
TRIMBLE, D C Arkansas Power & Light Co 80/02/11 1p.
- 8002210489 Responds to NRC 791218 ltr requesting justification for correlation of reactor coolant pump current/power, void fraction & setpoint, per proposed testing in IE Bulletin 79-05C Preliminary review will be completed by 800229  
TRIMBLE, D C Arkansas Power & Light Co 80/02/11 1p.
- 8002150371 Submits addl info required to complete review of requests for amends & proposed Tech Spec changes Lists revisions to each request & requirements needed to achieve successful implementation  
CAVANAUGH, W Arkansas Power & Light Co 80/02/12 4pp
- 8002150376 Revised Tech Specs 1.7-1.9 for reactor bldg, fire suppression water sys & test basis  
\* Arkansas Power & Light Co 79/06/08 2pp

- 8002150386 Revised Tech Specs 3 4-3 4 5 for steam & power conversion sys  
\* Arkansas Power & Light Co 79/06/08 7pp
- 8002150397 Revised Tech Specs 4 8-4 8 1 for emergency feedwater pump  
\* Arkansas Power & Light Co 79/06/08 2pp
- 8002150409 Revised Tech Specs 3 5 1 7 & 3 5 1 8 for reactor trip circuitry.  
\* Arkansas Power & Light Co 79/06/06 5pp
- 8002150418 Revised Tech Specs 3 1 2-3 1 2 7 for pressurization, heatup & cooldown limitations  
\* Arkansas Power & Light Co 80/06/06 5pp
- 8002150424 Revised Tech Specs 3 0-3 1 1 5 for limiting conditions for operation in reactor coolant sys  
\* Arkansas Power & Light Co 80/06/06 4pp
- 8002210471 Forwards oversize, revised facility projected operating cycles  
TRIMBLE, D C Arkansas Power & Light Co 80/02/12 2pp
- 8002250071 Summary of 800118 meeting w/util in Bethesda, MD re review of control grade auto initiation of emergency feedwater sys & Lessons Learned Task Force short-term requirements  
Oversize drawings available in Central Files only  
WISSING, O S Operating Reactors Branch 4 80/02/12 4pp
- 8002150255 Forwards BAW-1597, "Effects of Asymmetric LOCA Loadings, Phase II Status," on behalf of B&W 177 fuel assembly owners group Final rept will be submitted by 800701  
TAYLOR, J H Babcock & Wilcox Co 80/02/14 1p
- 8002150262 "Effects of Asymmetric LOCA Loadings, Phase II Status,"  
\* Affiliation Unknown BAW-1597 80/02/14 500pp
- 8002260697 Discusses B&W rept, in response to NRC 800109 ltr Agree w/rept conclusion that no voiding occurs in RCS during anticipated transients No data found to support proposed voiding phenomena  
TRIMBLE, D C Arkansas Power & Light Co 80/02/15 1p
- 8002270122 Notification of 800222 meeting w/B&W owners group, Abnormal Transient Operation Guidelines Committee, in Washington, DC to discuss progress on abnormal transient operational guidelines program & NUREG-0578  
CAPRA, R A Standardization Branch 80/02/15 2pp
- 8002260432 Submits leakage test data as described in 800118 ltr, in response to TMI-2 Lessons Learned Task Force requirements  
TRIMBLE, D C Arkansas Power & Light Co 80/02/19 1p
- 8002270238 Submits addl info requested by NRC 791004 ltr re postulated boron dilution incident Forwards diagrams showing location of affected valves Drawings available in Central Files only  
TRIMBLE, D C Arkansas Power & Light Co 80/02/19 1p
- 8002280555 Informs NRC of contract w/Hittman Nuclear & Development Corp (HNDC) for solidification of low level radwaste HNDC program has NRC approval, Forwards unrevised safety question determination & process control program.  
TRIMBLE, D C Arkansas Power & Light Co 80/02/21 5pp
- 8002260559 Operating procedures for process control program  
\* Arkansas Power & Light Co 79/12/10 10pp
- 4 Inspection reports, IE Bulletins & correspondence
- 8002110224 Discusses responses to IE Bulletins 79-05C & 79-04C re need for tripping reactor coolant pumps for certain small break LOCAs. Recent events force more prompt solution to problems Meeting necessary to resolve issues.  
RGSB, D F TMI-2 Bulletins & Orders 79/10/05 25pp
- 8002150337 Submits info required by IE Bulletin 79-17, Revision 1, Item 5 concurs w/B&W owners group, to fund B&W effort to develop efficient procedure for finding cracks Cannot provide schedule for performing insps  
TRIMBLE, D C Arkansas Power & Light Co 79/11/26 1p
- 8002150360 Responds to IE Bulletin 79-13, Revision 2, Item 2 Facility utilizes three different feedwater sys Will not perform insps required by Item 2 Insp discrepancies will be reported as required  
TRIMBLE, D C Arkansas Power & Light Co 79/11/29 1p
- 8002140513 Forwards revised response to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " DOT & NRC regulations re transfer packaging & transport of radwaste revised continually as changes are proposed & implemented  
TRIMBLE, D C Arkansas Power & Light Co 79/11/30 5pp
- 8002110338 Forwards IE Insp Repts 50-313/79-22 & 50-368/79-21 on 791006-1121 & three notices of violation One notice of violation withheld (ref 10CFR2 790)  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/12/11 2pp
- 8002110397 Notice of violation from insp on 791006-1121  
\* Region 4, Dallas, Office of the Director 79/12/07 1p
- 8002110402 Notice of violation from insp on 791006-1121  
\* Region 4, Dallas, Office of the Director 79/12/07 1p
- 8002110416 IE Insp Repts 50-313/79-22 & 50-368/79-21 on 791006-1121 Noncompliance noted control of combustible matl & failure to adhere to plant operation procedures  
WESTERMAN, T F ; JOHNSON, W D Region 4, Dallas, Office of the Director 79/12/07 8pp
- 8002150355 Responds to IE Bulletin 79-25 No Westinghouse BFD/NBFD relays used or planned for use in safety-related sys at facilities  
TRIMBLE, D C Arkansas Power & Light Co 79/12/12 1p
- 8002080121 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04 1p
- 8002270479 Forwards IE Insp Repts 50-313/79-26 & 50-368/79-25 on 791217-20 No noncompliance noted  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/04 2pp
- 8002270486 IE Insp Repts 50-313/79-26 & 50-368/79-25 on 791217-20 No noncompliance noted Major areas inspected previously identified items, calibr of license specified instrumentation & calibr of general safety-related instrumentation  
WESTERMAN, T F ; VANDELL, L A ; SPANGLER, R O Region 4, Dallas, Office of the Director 80/01/04 6pp
- 8002080180 Forwards Table C-1 to be included w/App C, Encl 4 of IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment "  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/07 1p
- 8002110437 Responds to FOIA request for info re investigations Portions of App B & C documents re individual identification partially withheld (ref FOIA Exemptions 3, 6 & 7)  
FELTON, J M Division of Rules and Records 80/01/07 6pp
- 8002110596 Forwards rept of preliminary inquiry into allegations by former employee of unresolved problem areas Requests evaluation of recommendations re AR Nuclear Unit 1 w/o encl  
THORNBURG, H D Division of Reactor Construction Inspection 79/05/30 1p
- 8002140718 Forwards response to Item 2 of IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys " Lists isometrics by sys in which nonconformances were found within & w/o established tolerances  
TRIMBLE, D C Arkansas Power & Light Co 80/01/07 66pp
- 8002270550 Forwards IE Insp Repts 50-313/79-25 & 50-368/79-24 on 791122-1221 & notices of violation  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/09 2pp
- 8002270551 Notice of violation from insp on 791122-1221  
\* Region 4, Dallas, Office of the Director 80/01/09 1p
- 8002270552 Notice of violation from insp on 791122-1221  
\* Region 4, Dallas, Office of the Director 80/01/09 1p
- 8002270557 IE Insp Repts 50-313/79-25 & 50-368/79-24 on 791122-1221 Noncompliance noted annunciator corrective action procedure not revised to reflect Tech Spec Amend 39  
WESTERMAN, T F ; JOHNSON, W D Region 4, Dallas, Office of the Director 80/01/09 12pp

8002190384 Responds to IE Bulletin 79-28 No NAMCO EA180 switches installed or planned for installation in safety-related equipment located inside or outside containment  
TRIMBLE, D C Arkansas Power & Light Co 80/01/11 1p

8002140521 Responds to IE Bulletin 79-24, "Frozen Lines " Unit 2 refueling water tank overflow line is not possible freeze hazard No mods will be made to overflow line for freeze protection purposes  
TRIMBLE, D C Arkansas Power & Light Co 80/01/14 2pp

8002070285 Forwards info re insp of low pressure turbine rotor Insp revealed surface cracks in two discs which were removed No keyway cracks found Until w/1 inspect both low pressure rotors by 800401  
TRIMBLE, D C Arkansas Power & Light Co 80/01/31 12pp

8002080153 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p

8002140078 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p

#### R Periodic operating reports & related correspondence

8002080336 Forwards fourth quarter 1979 NPDES discharge monitoring rept re NPDES Permit AR0001392 DL Swindle 800128 ltr to EPA encl  
TRIMBLE, D C Arkansas Power & Light Co 80/01/31 2pp

--8002080345 NPDES discharge monitoring rept for fourth quarter 1979  
Arkansas Power & Light Co 79/12/31 2pp

8002200416 Forwards monthly operating rept for Jan 1980  
TRIMBLE, D C Arkansas Power & Light Co 80/02/15 1p

--8002200418 Monthly operating rept for Jan 1980  
BRAMLETT, L G Arkansas Power & Light Co 80/02/15 5pp

#### S Reportable occurrences, LERs & related correspondence

8002060387 PNO-IV-80-004 licensee discovered cracks in one of two containment spray sys in reactor bldg Licensee will inspect Plant presently in cold shutdown while performing mods required by NUREG-0578  
WESTERMAN, T F, MADSEN, O L Region 4, Dallas, Office of the Director 80/01/21 1p

8002110457 Forwards LER 80-003/01T-0  
TRIMBLE, D C Arkansas Power & Light Co 80/02/04 1p

--8002110476 LER 80-003/01T-0 on 800121, while at cold shutdown, boron buildups identified on loop 3 of reactor bldg spray & piping Buildups verified to be cracks in heat-affected zone of Schedule 10 pipe to fitting welds  
SHIVELY, C N Arkansas Power & Light Co 80/02/04 1p

8002210499 Forwards LERs 80-001/03L-0 & 80-002/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/02/13 1p

--8002210505 LER 80-001/03L-0 on 800114, while performing surveillance test, hydrogen purge supply isolation valve CV-7444 failed to close Caused by oxidation on torque switch contacts, resulting in high resistance to closure Contacts cleaned  
BRAMLETT, L G Arkansas Power & Light Co 80/02/13 1p

--8002210531 LER 80-002/03L-0 on 800114, while performing surveillance test, hydrogen purge supply isolation valve CV-7448 failed to close Caused by oxidation on torque switch contacts Contacts cleaned  
BRAMLETT, L G Arkansas Power & Light Co 80/02/13 1p

#### U Congressional/Executive Correspondence

802200213 Responds to 791129 ltr re B Peters 791108 ltr concerning NRC emergency planning meetings. Describes NRC program for upgrading emergency planning Emergency team is receptive to public comments  
OSBICK, L V, Office of the Executive Director for Operations 80/01/09 2pp

DOCKET 80-315 DONALD C COOK NUCLEAR POWER PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002140128 Forwards comments & request for addl info re safeguard contingency plan Info withheld (ref 10CFR2 790)  
SCHWENCER, A Operating Reactors Branch 1 80/01/08 2pp

8002110021 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

#### G Adjudicatory correspondence

8002050047 Notifies that Lessons Learned Task Force Category A requirements must be implemented by 800131 or plant will be shut down Forwards NRC 800102 show cause order  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8002050054 Order to show cause re implementation of Lessons Learned Task Force Category A requirements by 800131 Item 2 17 a is excepted Implementation is necessary to public health & safety  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8002190105 Discusses util 800118 response to NRC 800102 show cause order Util documented completion of Lessons Learned Task Force Category A requirements NRC will conduct review of implementation of Category A items  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/02 1p

#### P Operating license stage documents & correspondence

8002190161 Forwards questions re NUREG-0578, TH1-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENCER, A Operating Reactors Branch 1 79/12/12 2pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002050040 Requests addl payment re util 791102 changes to Tech Specs involving reactor trip sys instrumentation, setpoints & radial peaking factors  
MILLER, W D License Fee Management Branch 80/01/18 2pp

8002070155 Discusses util 791102 request for changes to App A Tech Specs Request has been categorized for three Class III & one Class I fees Util should remit difference.  
MILLER, W D License Fee Management Branch 80/01/18 2pp.

8002080117 Summary of 791119 meeting w/Westinghouse & utils in Bethesda, MD re dropped rod protection  
ENGLE, L Operating Reactors Branch 1 80/01/18 34pp

8002060050 Forwards final rept re recirculation sump under LOCA/jet impingement conditions, completing response to NRC 780801 request Jets from credible breaks in RCS will not cause significant air binding of ECCB pumps performance  
DOLAN, J E Indiana & Michigan Electric Co 80/01/28 3pp

--8002010499 "Experimental Investigation of Air Entrainment at Reactor Containment Sump Due to Break & Drain Flows"  
PADMANABHAN, M, NOREIKA, J F, JANIK, C R Alden Research Laboratory 79/12/31 51pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors, 80/01/29 28pp

8002060557 Forwards response to concerns re small break LOCA operator guidelines contained in NRC 791227 ltr Normal fuel power subcooling value is being replaced w/48 F margin Non-LOCA transients & emergency operating instructions under review  
DOLAN, J E Indiana & Michigan Electric Co 80/01/30 9pp.



8002040530 Forwards preliminary description of conceptual plant mods required for post-accident sampling, per NUREG-0578, item 2.1.8 a  
DOLAN, J E Indiana & Michigan Electric Co 80/01/31 10pp

8002210446 Discusses Westinghouse evaluation of reactor vessel supports, ECCS piping sys & component supports for breaks inside & outside reactor cavity. Probability of pipe break small. Continued reactor operation justified.  
HUNTER, R B Indiana & Michigan Electric Co 80/02/15 4pp

8002280526 Advises that qualification of ice baskets to carry design loads in facility is supported by WCAP-8344 & WCAP-8110. Suppl B WCAP-8304, as amended 780627 & 101B, acceptable for ref in license application.  
DOLAN, J E Indiana & Michigan Electric Co 80/02/21 1p

8002270323 Application to amend App A Tech Specs re auxiliary feedwater sys surveillance requirements, RCS heatup & cooldown curves, reporting requirements & undervoltage protection & monitoring scheme. Fee encl.  
DOLAN, J E Indiana & Michigan Electric Co 80/02/22 5pp

--8002270327 Revised Pages 7-5, 7-6, 4-27, 4-28, 6-18, 4-19, 2-6, 3-20a, 3-21a, 3-26a, 3-33, 3-33a, 3-25a & 3-32a to App A Tech Specs re auxiliary feedwater sys surveillance requirements.  
\* Indiana & Michigan Electric Co 80/02/22 26pp.

--8002270331 "Reactor Vessel Matl Surveillance Program for Facility, Analysis of Capsule T"  
MCRRIS, E D. Southwest Research Institute 77/12/08 75pp

#### 0. Inspection reports, IE Bulletins & correspondence

8002010506 Forwards IE Investigation Repts 50-315/79-25 & 50-316/79-23 on 791114-16. No noncompliance noted.  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 2pp

--8002010513 IE Investigation Repts 50-315/79-25 & 50-316/79-23 on 791114-16. No noncompliance noted. Major areas inspected six allegations re waste shipment leaving site leaking contamination.  
PHILLIP, C A., MADEDA, T J., NORELIUS, C E Region 3, Chicago, Office of the Director 79/12/19 11pp

8002120104 Forwards IE Insp Repts 50-315/79-27 & 50-316/79-27 on 791031-1101. No noncompliance noted.  
FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/02 2pp

--8002120107 IE Insp Repts 50-315/79-27 & 50-316/79-27 on 791031-1101. No noncompliance noted. Major areas inspected. Allegations of improper welding tests & record falsification.  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch NORELIUS, C E., MCCARTEN, J B Region 3, Chicago, Office of the Director 79/12/26 6pp

8002110067 Forwards IE Insp Repts 50-315/79-24 & 50-316/79-21 on 791006-1130 & notice of violation.  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/04 2pp

--8002110072 Notice of violation from insp on 791006-1130.  
\* Region 3, Chicago, Office of the Director. 80/01/02 1p

--8002110079 IE Insp Repts 50-315/79-24 & 50-316/79-21 on 791006-1130. Noncompliance noted. Control of high radiation area doors & control of ignition sources.  
HASSE, R E., BOYD, D C Region 3, Chicago, Office of the Director 80/01/02 5pp.

8002110323 Forwards IE Insp Repts 50-315/79-26 & 50-316/79-24 on 791119-21 & notice of violation.  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/04 2pp

--8002110329 Notice of violation from insp on 791119-21  
\* Region 3, Chicago, Office of the Director 79/12/27 1p

--8002110334 IE Insp Repts 50-315/79-26 & 50-316/79-24 on 791119-21. Noncompliance noted. Failure to have QA program in effect for shipping radwaste. No description of such program as yet filed w/Director, NMSS.  
FISHER, W L. Region 3, Chicago, Fuel Facility & Materials Safety Branch ECHUMACHER, M C Region 3, Chicago, Office of the Director. 79/12/27 10pp

8002200331 Forwards IE Insp Rept 50-315/79-28 on 791211-14 & notice of violation.  
HEISHMAN, R F Region 3, Chicago, Office of the Director 80/01/09 2pp

--8002200334 Notice of violation from insp on 791211-14  
\* Region 3, Chicago, Office of the Director 80/01/08 1p

--8002200336 IE Insp Rept 50-315/79-28 on 791211-14. Noncompliance noted. Failure to update plant technical data book.  
CHOW, E T., LITTLE, W S Region 3, Chicago, Office of the Director 80/01/08 5pp

8002080038 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment." Action required.  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/16 1p

8002250342 Ack receipt of 800204 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-315/79-28.  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/02/15 1p

--8002250349 Responds to NRC 800109 ltr re violations noted in IE Insp Rept 50-315/79-28. Corrective actions misplaced graph was located & issued to technical data books.  
DOLAN, J E Indiana & Michigan Power Co 80/02/04 3pp

#### R Periodic operating reports & related correspondence

8002190751 Forwards monthly repts on impingement of fish, for June, Aug & Oct 1979. Also forwards corrected version of Jul-Sept 1979 repts W/Univ of MI ltr forwarding corrected impingement repts.  
SHALLER, D V Indiana & Michigan Electric Co 80/02/08 2pp

--8002190755 Monthly repts on impingement of fish, for June, Aug & Oct 1979, & corrected version of Jul-Sept 1979 repts.  
\* Michigan, Univ of 79/10/31 23pp

8002200625 Forwards monthly operating rept for Jan 1980.  
SHALLER, D V Indiana & Michigan Electric Co 80/02/11 1p

--8002200634 Monthly operating rept for Jan 1980.  
OILLETT, W T Indiana & Michigan Electric Co 80/02/04 11pp

#### B Reportable occurrences, LERs & related correspondence

8002080150 PND-111-79-067 on 791224, licensee reported that evaluations conducted per IE Bulletin 79-14 revealed containment air recirculation sys ducting did not meet DBE stress analysis. Unit was shut down for correction.  
BOYD, D C., HEISHMAN, R F Region 3, Chicago, Office of the Director 79/12/26 1p

8002220314 Forwards RO-BI-13 re safety injection actuation.  
SHALLER, D V Indiana & Michigan Electric Co 80/02/08 1p

--8002220317 RO-BI-13 on 791109, during hot shutdown, Train A safety injection initiated from low pressure pressurizer pressure. Caused by inaccurate return of reset switch to neutral position. Caution tags attached to reset switch.  
\* Indiana & Michigan Electric Co 80/02/08 2pp

8002290431 Forwards LERs 80-001/03L-0 & 80-002/03L-0.  
SHALLER, D V Indiana & Michigan Electric Co 80/02/22 1p

--8002290436 LER 80-001/03L-0 on 800123, while performing airlock seal leak rate testing, inner airlock declared inoperable. Caused by broken adjustment bolt. Bolt will be replaced during next unit refueling outage.  
BROWN, M B. Indiana & Michigan Electric Co 80/02/22 1p

--8002290438 LER 80-002/03L-0 on 800125, during normal operation, loop 3 T-average & delta-T indication decreased & determined inoperable. Caused by resistance temp detector producing erroneous temp readings. Detector was replaced.  
RISCHLING, J L Indiana & Michigan Electric Co 80/02/22 1p



## DOCKETED ITEMS

DOCKET 50-316 DONALD C COOK NUCLEAR POWER PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002140128 Forwards comments & request for addl info re safeguard contingency plan info withheld (ref 10CFR2 790)  
SCHWENCER, A Operating Reactors Branch 1 80/01/08 2pp

8002110021 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

G Adjudicatory correspondence

8002050047 Notifies that Lessons Learned Task Force Category A requirements must be implemented by 800131 or plant will be shut down Forwards NRC 800102 show cause order  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8002050054 Order to show cause re implementation of Lessons Learned Task Force Category A requirements by 800131 Item 2 1 7 a is excepted Implementation is necessary to public health & safety  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8002190105 Discusses util 800118 response to NRC 800102 show cause order Util documented completion of Lessons Learned Task Force Category A requirements NRC will conduct review of implementation of Category A items  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/02 1p

P Operating license stage documents & correspondence

8002190161 Forwards questions re NUREG-0578, TH1-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENCER, A Operating Reactors Branch 1 79/12/12 2pp

802110276 Extends comment period re draft NUREG-0430 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002250130 Forwards Amend 17 to License DPR-74, safety evaluation & notice of issuance & availability  
SCHWENCER, A Operating Reactors Branch 1 80/01/11 2p

--8002250145 Amend 17 to License DPR-74, approving ECCS analysis using NRC-approved Feb 1978 Westinghouse evaluation & revising total nuclear peaking factor  
SCHWENCER, A Operating Reactors Branch 1 80/01/11 11pp

--8002250153 Safety evaluation supporting Amend 17 to License DPR-74  
\* Office of Nuclear Reactor Regulation 80/01/11 4pp

002250159 Notice of issuance & availability of Amend 17 to License DPR-74  
SCHWENCER, A Operating Reactors Branch 1 80/01/11 2pp

2250393 Summary of 800110 meeting w/util & Westinghouse re LQCA-ECCS analysis Videographs & supporting documentation encl  
IGGINGTON, D Operating Reactors Branch 1 80/01/17 72pp

2050040 Requests addl payment re util 791102 changes to Tech Specs involving reactor trip sys instrumentation, setpoints & radial peaking factors  
MILLER, W O License Fee Management Branch 80/01/18 2pp.

8070155 Discusses util 791102 request for changes to App A Tech Specs Request has been categorized for three Class III & one Class I fees Util should remit difference  
MILLER, W O License Fee Management Branch 80/01/18 2pp

80280117 Summary of 791119 meeting w/Westinghouse & utils in Bethesda, MD re dropped rod protection  
ENGLE, L Operating Reactors Branch 1 80/01/18 34pp

8002060966 Submits zero power physics testing data Moderator temp coefficient measured +0.71 pcm/F Average value was conservatively obtained from heatup & cooldown measurements  
SHALLER, D V Indiana & Michigan Electric Co 80/01/25 1p

8002060050 Forwards final rept re recirculation pump under LQCA/jet impingement conditions, completing response to NRC 780801 request Jets from credible breaks in RCS will not cause significant air binding of ECCS pumps performance  
DOLAN, J E Indiana & Michigan Electric Co 80/01/28 3pp

--8002010499 "Experimental Investigation of Air Entrainment at Reactor Containment Sump Due to Break & Drain Flows"  
PADMANALHAN, M, NOREIKA, J F, JANIK, C R Alden Research Laboratory 79/12/31 51pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002150291 Ack receipt of 791218 request for deletion of Conditions 3 A & 3 B of Amend & from License DPR-74 Requests Class III fee submital  
MILLER, W O License Fee Management Branch 80/01/29 1p

8002060957 Forwards response to concerns re small break LQCA operator guidelines contained in NRC 791227 ltr Normal fuel power subcooling value is being replaced w/45 F margin Non-LQCA transients & emergency operating instructions under review  
DOLAN, J E Indiana & Michigan Electric Co 80/01/30 9pp

8002040530 Forwards preliminary description of conceptual plant mode required for post-accident sampling, per NUREG-0378, Item 2 1 B a  
DOLAN, J E Indiana & Michigan Electric Co 80/01/31 10pp

8002200417 Requests return of WCAP-9566, "Nuclear Design & Core Mgt." in order that appropriate proprietary & nonproprietary versions may be submitted  
HUNTER, R B Indiana & Michigan Electric Co 80/02/12 1p.

8002210446 Discusses Westinghouse evaluation of reactor vessel supports, ECCS piping sys & component supports for breaks inside & outside reactor cavity Probability of pipe break small Continued reactor operation justified  
HUNTER, R B Indiana & Michigan Electric Co 80/02/15 4pp

8002280526 Advises that qualification of ice baskets to carry design loads in facility is supported by WCAP-8344 & WCAP-8110 Suppl B WCAP-8304, as amended 780627 & 101B, acceptable for ref in license application  
DOLAN, J E Indiana & Michigan Electric Co 80/02/21 1p.

8002270323 Application to amend App A Tech Specs re auxiliary feedwater sys surveillance requirements, RCS heatup & cooldown curves, reporting requirements & undervoltage protection & monitoring scheme. Fee encl  
DOLAN, J E Indiana & Michigan Electric Co 80/02/22 5pp.

--8002270327 Revised Pages 7-5, 7-6, 4-27, 4-28, 6-18, 6-19, 2-6, 3-20a, 3-21a, 3-26a, 3-33, 3-33a, 3-25a & 3-32a to App A Tech Specs re auxiliary feedwater sys surveillance requirements  
\* Indiana & Michigan Electric Co 80/02/22 26pp

--8002270331 "Reactor Vessel Matl Surveillance Program for Facility: Analysis of Capsule T"  
NORRIS, E B Southwest Research Institute 77/12/08 75pp

G Inspection reports, IE Bulletins & correspondence

8002010506 Forwards IE Investigation Repts 50-315/79-25 & 50-316/79-23 on 791114-16 No noncompliance noted  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/12/27 2pp

--8002010513 IE Investigation Repts 50-315/79-25 & 50-316/79-23 on 791114-16 No noncompliance noted Major areas inspected: six allegations re waste shipment leaving site leaking contamination.  
PHILLIP, O A, MAEDA, T J, NORELIUS, C E Region 3, Chicago, Office of the Director 79/12/19 11pp

8002120104 Forwards IE Insp Repts 50-315/79-27 & 50-316/79-27 on 791031-1101 No noncompliance noted  
FIORILLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/02 2pp

--8002120107 IE Insp Repts 50-315/79-27 & 50-316/79-27 on 791031-1101  
No noncompliance noted Major areas inspected allegations of  
improper welding tests & record falsification  
DANIELSON, D H Region 3, Chicago, Reactor Construction &  
Engineering Support Branch NORELIUS, C E , MCCARTEN, J B Region  
3, Chicago, Office of the Director 79/12/26 6pp

8002110067 Forwards IE Insp Repts 50-315/79-24 & 50-316/79-21 on  
791006-1130 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear  
Support Branch 80/01/04 2pp

--8002110072 Notice of violation from insp on 791006-1130  
\* Region 3, Chicago, Office of the Director 80/01/02 1p

--8002110079 IE Insp Repts 50-315/79-24 & 50-316/79-21 on 791006-1130  
Noncompliance noted control of high radiation area doors  
& control of ignition sources  
HASSE, R E , BOVD, D C Region 3, Chicago, Office of the Director  
80/01/02 5pp

8002110323 Forwards IE Insp Repts 50-315/79-26 & 50-316/79-24 on  
791119-21 & notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety  
Branch 80/01/04 2pp

--8002110329 Notice of violation from insp on 791119-21  
\* Region 3, Chicago, Office of the Director 79/12/27 1p

--8002110334 IE Insp Repts 50-315/79-26 & 50-316/79-24 on 791119-21  
Noncompliance noted failure to have QA program in effect  
for shipping radwaste No description of such program as  
yet filed w/Director, NMSS.  
FISHER, N L Region 3, Chicago, Fuel Facility & Materials Safety  
Branch SCHUMACHER, M C Region 3, Chicago, Office of the  
Director 79/12/27 10pp

8002080038 Forwards IE Bulletin 79-01B, "Environ Qualification of  
Class IE Equipment " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/16  
1p

#### R Periodic operating reports & related correspondence

8002190751 Forwards monthly repts on impingement of fish, for June, Aug &  
Oct 1979 Also forwards corrected version of Jul-Sept 1979  
repts w/Univ of MI ltr forwarding corrected impingement  
repts  
SHALLER, D V Indiana & Michigan Electric Co 80/02/08 2pp

--8002190755 Monthly repts on impingement of fish, for June, Aug & Oct  
1979, & corrected version of Jul-Sept 1979 repts  
\* Michigan, Univ of 79/10/31 25pp

8002200655 Forwards monthly operating rept for Jan 1980  
SHALLER, D V Indiana & Michigan Electric Co 80/02/11 1p

--8002200663 Monthly operating rept for Jan 1980  
GILLET, W R Indiana & Michigan Electric Co 80/02/04 1ipp

#### S Reportable occurrences, LERs & related correspondence

8002080054 PNO-III-79-056 on 791203, cleaning subcontractor employee  
injured foot while cleaning walls & floor of refueling  
cavity Caused by employee losing grip on high pressure hose  
& hose nozzle striking foot Wound required seven stitches  
BOVD, D C , HASSE, R F Region 3, Chicago, Office of the Director  
79/12/04 1p

8002080150 PNO-III-79-067 on 791224, licensee reported that evaluations  
conducted per IE Bulletin 79-14 revealed containment air  
recirculation sys ducting did not meet DBE stress analysis  
Unit was shut down for correction  
BOVD, D C , HEISHMAN, R F Region 3, Chicago, Office of the  
Director 79/12/26 1p

8002030538 RO, during zero power physics testing & w/all rods withdrawn,  
moderator temp coefficient as function of boron  
concentration was conservative Rods to be repositioned so  
boron concentration is below 1,480 ppm.  
SHALLER, D V Indiana & Michigan Electric Co 80/01/25 1p.

8002080569 RO, on 800125, during zero power physics testing, "all rods  
withdrawn" moderator temp coefficient was measured at +0.71  
pcm/F. Caused by inaccurate positioning of rods Moderator  
coefficient will be negative whenever reactor is critical  
SHALLER, D V Indiana & Michigan Electric Co 80/01/25 1p

8002110388 Forwards LER 80-001/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/02/06 1p

--8002110593 LER 80-001/03L-0 on 800119, during normal startup & w/power  
level at approx 10% steam generators fed too much feedwater  
flow resulting in drop in temp average to 539 F Cause not  
stated  
MURPHY, C E Indiana & Michigan Electric Co 80/02/06 1p

8002140607 Forwards LER 80-002/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/02/08 1p

--8002140611 LER 80-002/03L-0 on 800115, during integrity testing of south  
safety injection train, excessive leakage from safety  
injection valve to pressurizer relief tank observed Caused  
by undersized disc insert Disc insert & nozzle replaced  
BROWN, M S Indiana & Michigan Electric Co 80/02/08 1p

8002260647 RO on 800219, unplanned release of N-24 steam occurred  
Caused by opening of power operated relief valves following  
manual trip Concentration of sodium released was less than  
1% of authorized limits Followup rept by 800229  
SHALLER, D V Indiana & Michigan Electric Co 80/02/20 1p

#### DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002110029 Advises that NRC will perform special appraisals of health  
physics programs during CY80 in lieu of routine insp Scope  
will include organization, personnel qualification &  
training, radwaste processing, monitoring & training  
STELLD, V Office of Inspection & Enforcement, Office of the  
Director 80/01/22 3pp

8002040490 Forwards estimates of evacuation times, in response to NRC  
791128 ltr Oversize drawing encl  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/29 9pp

8002270561 Notifies that NRC review of 790319 safeguards contingency  
plan indicates need for revisions & addl info Response  
containing NRC comments should be forwarded within 30  
days Encl withheld (ref 10CFR2 790)  
REID, R W Operating Reactors Branch 4 80/02/04 2pp

8002280528 Forwards input to Item 3 2 5, backflow protection & Item  
3 2 11, control air of facility fire protection review  
HALL, R E Brookhaven National Laboratory 80/02/21 3pp

8002190469 Forwards comments on fire test procedure for cable & pipe  
penetrations Recommends verification that max pressure  
differential across penetration seal during fire will not  
affect performance  
HALL, R E Brookhaven National Laboratory 80/02/12 3pp

8002260518 Forwards page changes to draft proposed emergency plan for  
use of NRC FEMA task force. Majority of page changes involve  
typographical error corrections  
REIMER, E T Baltimore Gas & Electric Co 80/02/19 1p

--8002260522 Page changes to draft proposed emergency plan  
\* Baltimore Gas & Electric Co 80/02/19 22pp

8002270300 Forwards fire protection review of Item 3 2 9 re effects of  
fire on radiation monitors  
HALL, R E Brookhaven National Laboratory 80/02/20 3pp

8002280540 Forwards BNL input to design review items re fire protection  
review BNL will review Item 3 2 1 re fire hazard analysis  
on 800226 in Bethesda, MD & will complete Item 3.2 on  
schedule  
HALL, R E Brookhaven National Laboratory 80/02/20 4pp

8002280332 Notifies that util has not received results of NRC review  
of 791221 fire hazards analysis & other repts re fire  
protection mods Util needs NRC approval to meet  
implementation dates in NRC 790914 safety evaluations  
LUNDVALL, A E Baltimore Gas & Electric Co 80/02/25 2pp

## DOCKETED ITEMS

## J Insurance &amp; indemnity information

8002120671 Forwards Endorsement 34 to NELIA Policy MF-76  
SHDEMAKER, C L Baltimore Gas & Electric Co 80/02/05 2pp

## P Operating license stage documents &amp; correspondence

7909040505 Forwards proprietary version of CEN-115-P in response to IE  
Bulletin 79-06C Items 2 & 3 Response withheld (ref  
10CFR2 790)  
LIEBLER, G E C-E Power Systems 79/08/29 101pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors  
80/01/03 3pp

8002120096 Forwards request for addl info re LOCA analysis for review  
of util application for partial-loop operation Lists time-  
dependent data needed in plot form for ruptured & peak  
clad temp nodes  
REID, R W Operating Reactors Branch 4 80/01/23 3pp

8002040287 Forwards license amend application fee omitted from 800122  
ltr requesting amend  
\* Baltimore Gas & Electric Co 80/01/29 1p

8002140005 Discusses recent developments impacting waste disposal  
operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys  
describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002040264 Forwards updated delivery schedule of equipment required to  
implement Category A items of TMI Lessons Learned Task Force  
requirements Equipment will be installed within 30 days of  
receipt  
POINDEXTER, C H Baltimore Gas & Electric Co 80/01/30 3pp

8002040470 Forwards "Sensitivity Evaluation of C-E ECCS Evaluation  
Model to Cladding Rupture Strain & Fuel Assembly Flow  
Blockage Models" Results indicate continued compliance  
w/ECCS acceptance criteria  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/31 2pp

--8002060481 "Sensitivity Evaluation of C-E ECCS Evaluation Model to  
Cladding Rupture Strain & Fuel Assembly Flow Blockage  
Models"  
\* Combustion Engineering, Inc 80/01/31 18pp

8002050514 Forwards update to status of commitments to TMI short-term  
Lessons Learned Task Force requirements re emergency power  
supply, direct valve position indication, addl instrumentation  
& diverse containment isolation  
POINDEXTER, C H Baltimore Gas & Electric Co 80/02/01 6pp

8002130301 Summary of 800122 meeting w/util, BNL & US Army Corps of  
Engineers in Bethesda, MD re adverse affects of crud deposit  
on critical reactor parameters & proposed treatment  
w/hydrogen peroxide to remove deposit in upcoming shutdown  
CONNOR, E L Operating Reactors Branch 4 80/02/01 31pp

8002250021 Discusses implementation schedule of Lessons Learned Task  
Force Category A recommendations Grants extension until  
800601 to implement Items 2, 3b & 2, 4 due to equipment  
delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 2pp

8002140574 Forwards info required for NRC review of licensee pump &  
valve inservice test programs in response to NRC 761124 &  
780116 requests Drawings available in Central Files only  
LUNDVALL, A E Baltimore Gas & Electric Co 80/02/05 35pp

8002280020 Notifies that NRC Lessons Learned Task Force will review  
util implementation of Category A requirements on 800213  
Specific items to be reviewed encl Util should be ready to  
discuss items & provide documentation  
REID, R W Operating Reactors Branch 4 80/02/11 5pp

8002280683 Forwards request for addl info re bypass & resetting of  
containment purge & other engineered safety features Info is  
required so that Plant Sys Branch can complete evaluation of  
electrical override aspects of purge sys  
LAINAS, G Plant Systems Branch, 80/02/11 3pp

8002250778 Notification of 800221 meeting w/util in Bethesda, MD to  
discuss encl NRC concerns re LNO contingency plan review  
CONNOR, E L Operating Reactors Branch 4 80/02/14 3pp

8002190745 Forwards interim rept in response to NRC 780125 ltr &  
791120 memo re asymmetric LOCA loads  
LUNDVALL, A F Baltimore Gas & Electric Co 80/02/15 2pp

--8002190760 "RCS Asymmetric Loads Evaluation Program Interim Rept."  
\* C-E Power Systems 80/02/08 410pp

## G Inspection reports, IE Bulletins &amp; correspondence

8002150367 Notifies that regulations re resident insp program amended  
to require power reactor licensees to provide NRC insp  
personnel w/onsite, rent-free, exclusive use of ofc space &  
immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 79/12/06 3pp

8002110508 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD  
Relays in Safety-Related Sys" Facility incorporates six  
energized BFD relays in each diesel generator starting  
circuit Relays are being replaced w/Type NBFD relays  
LUNDVALL, A E Baltimore Gas & Electric Co 79/12/27 1p

8002050227 Responds to IE Bulletin 79-06C, "Nuclear Incident at  
TMI - Suppl" Rept was provided 791031 on behalf of C-E NSSS  
Owners Group & is included on facility dockets by ref  
OLSON, R C Baltimore Gas & Electric Co 80/01/03 1p

8002200070 Ack receipt of 791220 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 80-317/79-18 &  
50-318/79-15  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch 80/01/15 1p

--8002200085 Responds to NRC 791123 ltr re violations noted in IE Insp  
Repts 80-317/79-18 & 50-318/79-15 Corrective actions  
evaluation required by plant procedure completed &  
dosimetric results assigned to individual exposure records  
LUNDVALL, A E Baltimore Gas & Electric Co 79/12/20 2pp

--8002200090 Forwards IE Insp Repts 80-317/79-18 & 50-318/79-15 on  
791003-05 & notice of violation  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch 79/11/23 2pp

--8002200097 Notice of violation from insp on 791003-05  
\* Region 1, Philadelphia, Fuel Facility & Materials Safety  
Branch 79/11/20 1p

--8002200105 IE Insp Repts 80-317/79-18 & 50-318/79-15 on 791003-05  
Noncompliance noted failure to adhere to radiation  
protection procedure RCP3-310 as required by Tech Specs  
STOHR, J P, YUHAS, G P Region 1, Philadelphia, Office of the  
Director 79/11/20 10pp

8002280334 Forwards IE Insp Repts 80-317/79-22 & 50-318/79-21 on  
791206-07 No noncompliance noted  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch 80/01/15 2pp

--8002280345 IE Insp Repts 80-317/79-22 & 50-318/79-21 on 791206-07 No  
noncompliance noted Major areas inspected activities related  
to transfer, packaging & shipping of low level radwaste  
materials  
WHITE, J R Region 1, Philadelphia, Office of the Director  
CROCKER, H W Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch 80/01/09 9pp

8002270006 Advises that Page 3 of Attachment 3 to IE Bulletin 79-018  
should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

8002250026 Forwards IE Info Notice 80-03, "Main Turbine  
Electrohydraulic Control Sys" No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002260030 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut  
Assembly Interference" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002280224 Ack receipt of 791109 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 80-317/79-14 &  
50-318/79-11.  
GRIER, B H Region 1, Philadelphia, Office of the Director.  
80/01/31 1p

--8002280235 Responds to NRC 791030 ltr re violations noted in IE Insp Repts 50-317/79-14 & 50-318/79-11 Corrective actions waste neutralizing tank procedures changed & valve checklist added when tank is in svc  
LUNDVALL, A E Baltimore Gas & Electric Co 79/11/09 2pp

--80J2280239 Forwards IE Insp Repts 50-317/79-14 & 50-318/79-11 on 790827-30 & 0910-13 notice of violation  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/10/30 2pp

--8002280246 Notice of violation from insp on 790827-30 & 0910-13  
Region 1, Philadelphia, Office of the Director 79/10/22 1p

--8002280254 IE Insp Repts 50-317/79-14 & 50-318/79-11 on 790827-30 & 0910-13 Noncompliance noted failure to follow waste neutralizing tank procedures  
KEIMIG, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch JOHNBOON, D F, KALHAN, O Region 1, Philadelphia, Office of the Director 79/10/22 15pp

8002250380 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p.

8002210246 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002250076 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p.

8002250438 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break w/Continued Feedwater Addition " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250445 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break w/Continued Feedwater Addition " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

#### R Periodic operating reports & related correspondence

8002210423 Forwards monthly operating repts for Jan 1980  
MERSQON, B D Baltimore Gas & Electric Co 80/02/14, 1p

--8002210428 Monthly operating repts for Jan 1980  
MERSQON, B D Baltimore Gas & Electric Co 80/02/14 13pp

#### S Reportable occurrences, LERs & related correspondence

8002060395 PNO-1-79-023 on 791129, operator discovered neutralizer tank had overflowed, resulting in discharge of 8,400 gallons of 12 l ph caustic effluent into Chesapeake Bay Caused by failure of neutralizer tank level indicator  
SIAMBAKY, M, BOREB, T, MCCABE, E Region 1, Philadelphia, Office of the Director 79/11/30 1p

8002060595 Forwards LER 79-081/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/25 1p

--8002060598 LER 79-081/03L-0 on 791225, containment air particulate & gaseous radiation monitor pump tripped off due to low air flow Cause unfetermined Air flows realigned & readjusted Operating instructions being modified  
DAVIS, S M, RIZZIO, P G, Baltimore Gas & Electric Co. 80/01/25 2pp

8002080352 LER 80-007/01X-0 on 800129, while conducting core flush, emergency relief valve RC-404 opened Apparently caused by high pressure signal from overpressure in protection circuit Valve shut w/manual override  
DAVIS, S M Baltimore Gas & Electric Co. 80/01/29, 1p

8002220213 PNO-1-50-015 on 800129, w/plant in cold shutdown power operated relief valve lifted Valve was overridden shut & did not reopen Pressure dropped & was restored after valve shut.  
ARCHITZEL, MCCABE, Office of Inspection & Enforcement, Office of the Director. 80/01/30, 1p

8002110529 Forwards LER 80-001/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/31 1p

--8002110534 LER 80-001/03L-0 on 800104, high pressure safety injection loop 12A stop would not move to throttled position Caused by loose termination on one electrical lead terminating at valve torque switch Terminal screw tightened  
HEIBEL, R P, BAUER, E R Baltimore Gas & Electric Co 80/01/31 2pp

8002110539 Forwards LER 80-006/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/31 1p

--8002110546 LER 80-006/03L-0 on 800103, while performing routine surveillance test, control element assembly 60 was dropped into core Cause unknown All parameters found normal & no problems encountered No further action anticipated  
DAVIS, S M, BAUER, E R Baltimore Gas & Electric Co 80/01/31 1p

8002120710 Forwards LER 80-003/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/02/07 1p

--8002120716 LER 80-003/03L-0 on 800108, during routine containment air lock surveillance, emergency escape lock leakage found greater than allowed Caused by excessive leaking of packing glands for doors handwheels Packing tightened  
TIEFJEN, K O Baltimore Gas & Electric Co 80/02/07 2pp

8002120693 Forwards LER 80-010/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/02/08 1p

--8002120695 LER 80-010/03L-0 on 800202, start failure alarms received for diesel generators 11, 12 & 21 following shutdown after inadvertent SIAS Caused by technician error Alarm reset & diesels returned to svc  
DAVIS, S M Baltimore Gas & Electric Co 80/02/08 2pp

8002150314 Forwards LER 80-004/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/02/08 1p

--8002150325 LER 80-004/03L-0 on 800110, low flow alarm received for containment particulate & gaseous radiation monitor sys Caused by gasket leakage at particulate detector sample pig Gaskets replaced & flow restored to normal  
DAVIS, S M, RIZZIO, P G Baltimore Gas & Electric Co 80/02/08 1p

8002250450 Forwards LER 80-007/01T-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/02/12 1p

--8002250457 LER 80-007/01T-0 on 800129, during core flush w/RCB at 258 psig, relief valve RC-404-ERV opened Apparently caused by spurious high pressure signal from transmitter PT-103-1 when technician removed cover of transmitter during review  
DAVIS, S M, RIZZIO, P G Baltimore Gas & Electric Co 80/02/12 2pp

8002280589 Forwards LER 80-009/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/02/27 1p

--8002280599 LER 80-009/03L-0 on 800201, during surveillance testing, discovered hose for one of two containment elevator hose stations missing Caused by work group using fire sys for cleaning purposes on elevation of containment  
LAGIEWSKI, J S, WENGER, L O Baltimore Gas & Electric Co 80/02/27 2pp

#### DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002040490 Forwards estimates of evacuation times, in response to NRC 791128 ltr Oversize drawing encl  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/29 9pp

8002270561 Notifies that NRC review of 790319 safeguards contingency plan indicates need for revisions & add: info Response containing NRC comments should be forwarded within 30 days Encl withheld (ref 10CFR2 790)  
REID, R W Operating Reactors Branch 4 80/02/04 2pp

8002280528 Forwards input to Item 3 2 5, backflow protection & Item 3 2 11, control air of facility fire protection review  
HALL, R E Brookhaven National Laboratory 80/02/21 3pp

8002190469 Forwards comments on fire test procedure for cable & pipe penetrations Recommends verification that max pressure differential across penetration seal during fire will not affect performance  
HALL, R E Brookhaven National Laboratory 80/02/12 3pp

8002260518 Forwards page changes to draft proposed emergency plan for use of NRC FEMA task force Majority of page changes involve typographical error corrections  
REIMER, E T Baltimore Gas & Electric Co 80/02/19 1p

--8002260522 Page changes to draft proposed emergency plan  
\* Baltimore Gas & Electric Co 80/02/19 22pp

8002270300 Forwards fire protection review of Item 3 2 9 re effects of fire on radiation monitors  
HALL, R E Brookhaven National Laboratory 80/02/20 3pp

8002280540 Forwards BNL input to design review items re fire protection review BNL will review Item 3 2 1 re fire hazard analysis on 800226 in Bethesda, MD & will complete Item 3 2 on schedule  
HALL, R E Brookhaven National Laboratory 80/02/20 4pp

8002280332 Notifies that util has not received results of NRC review of 791221 fire hazards analysis & other repts re fire protection mods Util needs NRC approval to meet implementation dates in NRC 790914 safety evaluations  
LUNDVALL, A E Baltimore Gas & Electric Co 80/02/23 2pp

#### J Insurance & indemnity information

8002120671 Forwards Endorsement 34 to NELIA Policy HF-74  
SHOEMAKER, C L Baltimore Gas & Electric Co 80/02/06 2pp

#### P Operating license stage documents & correspondence

7909040506 Forwards proprietary version of CGN-115-P in response to IE Bulletin 79-06C Items 2 & 3 Response withheld (ref 10CFR2 790)  
LIEDLER, O E C-E Power Systems 79/08/29 101pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors  
80/01/03 3pp

8002120096 Forwards request for addl info re LOCA analysis for review of util application for partial-loop operation Lists time-dependent data needed in plot form for ruptured & peak clad temp nodes  
REID, R W Operating Reactors Branch 4 80/01/23 3pp

8002040287 Forwards license amend application fee omitted from 800122 ltr requesting amend  
\* Baltimore Gas & Electric Co 80/01/29 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002040264 Forwards updated delivery schedule of equipment required to implement Category A Items of TMI Lessons Learned Task Force requirements Equipment will be installed within 30 days of receipt  
POINDEXTER, C H Baltimore Gas & Electric Co 80/01/30 3pp

102060470 Forwards "Sensitivity Evaluation of C-E ECCS Evaluation Model to Cladding Rupture Strain & Fuel Assembly Flow Blockage Models " Results indicate continued compliance w/ECCS acceptance criteria  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/31 2pp

1002060481 "Sensitivity Evaluation of C-E ECCS Evaluation Model to Cladding Rupture Strain & Fuel Assembly Flow Blockage Models "  
\* Combustion Engineering, Inc 80/01/31 18pp

100544 Forwards update to status of commitments to TMI short-term lessons Learned Task Force requirements re emergency power ply, direct valve position indication, addl instrumentation (verse containment isolation)  
DEXTER, C H Baltimore Gas & Electric Co 80/02/01 6pp

8002250021 Discusses implementation schedule of Lessons Learned Task Force Category A recommendations Grants extension until 800601 to implement Items 2 1 3b & 2 14 due to equipment delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 2pp

8002280020 Notifies that NRC Lessons Learned Task Force will review util implementation of Category A requirements on 800213 Specific items to be reviewed encl Util should be ready to discuss items & provide documentation  
REID, R W Operating Reactors Branch 4 80/02/11 3pp

8002280683 Forwards request for addl info re bypass & resetting of containment purge & other engineered safety features Info is required so that Plant Sys Branch can complete evaluation of electrical override aspects of purge sys  
LAINAS, G Plant Systems Branch 80/02/11 3pp

8002250778 Notification of 800221 meeting w/util in Bethesda, MD to discuss encl NRC concerns re LNO contingency plan review  
CONNER, E L Operating Reactors Branch 4 80/02/14 3pp

8002190745 Forwards interim rept in response to NRC 780125 ltr & 791120 memo re asymmetric LOCA loads  
LUNDVALL, A E Baltimore Gas & Electric Co 80/02/15 2pp

--8002190760 "RCS Asymmetric Loads Evaluation Program Interim Rept "  
\* C-E Power Systems 80/02/08 410pp

8002280366 Forwards rept, "Primary Reactor Containment Integrated Leakage Rate Test," from successful 791115 test  
LUNDVALL, A E Baltimore Gas & Electric Co 80/02/15 1p.

--8002280370 "Primary Reactor Containment Integrated Leakage Rate Test "  
\* Baltimore Gas & Electric Co 79/11/16 54pp

#### G Inspection reports, IE Bulletins & correspondence

8002150367 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of o/c space & immediate access to facility  
STELL, G V Office of Inspection & Enforcement, Office of the Director 79/12/06 3pp

8002110508 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Facility incorporates six energized BFD relays in each diesel generator starting circuit Relays are being replaced w/Type NDFD relays  
LUNDVALL, A E Baltimore Gas & Electric Co 79/12/27 1p.

8002090227 Responds to IE Bulletin 79-06C, "Nuclear Incident at TMI - Suppl " Rept was provided 791031 on behalf of C-E NBSG Owners Group & is included on facility docket by ref 0180N, R C Baltimore Gas & Electric Co 80/01/03 1p

8002200070 Ack receipt of 791220 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-317/79-18 & 50-318/79-15  
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/15 1p

--8002200085 Responds to NRC 791123 ltr re violations noted in IE Insp Repts 50-317/79-18 & 50-318/79-15 Corrective actions evaluation required by plant procedure completed & dosimetric results assigned to individual exposure records.  
LUNDVALL, A E Baltimore Gas & Electric Co. 79/12/20 2pp.

--8002200090 Forwards IE Insp Repts 50-317/79-18 & 50-318/79-15 on 791003-08 & notice of violation  
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/11/23 2pp.

--8002200097 Notice of violation from insp on 791003-08  
\* Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/11/20 1p

--8002200105 IE Insp Repts 50-317/79-18 & 50-318/79-15 on 791003-05 Noncompliance noted Failure to adhere to radiation protection procedure RCP3-310 as required by Tech Specs  
STOHR, J P, YUHAS, O P Region 1, Philadelphia, Office of the Director 79/11/20 10pp

8002280334 Forwards IE Insp Repts 50-317/79-22 & 50-318/79-21 on 791206-07, No noncompliance noted  
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/15 2pp

--8002280345 IE Insp Repts 50-317/79-22 & 50-318/79-21 on 791206-07 No noncompliance noted Major areas inspected activities related to transfer, packaging & shipping of low level radwaste waste  
WHITE, J R Region 1, Philadelphia, Office of the Director  
CROCKER, H W Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/09 9pp

8002270006 Advises that Page 3 of Attachment 3 to IE Bulletin 79-018 should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

8002280026 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002260030 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference," No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002280224 Act receipt of 791109 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-317/79-14 & 50-318/79-11  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

--8002280235 Responds to NRC 791030 ltr re violations noted in IE Insp Repts 50-317/79-14 & 50-318/79-11 Corrective actions waste neutralizing tank procedures changed & valve checklist added when tank is in svc  
LUNDVALL, A E. Baltimore Gas & Electric Co 79/11/09 2pp

--8002280239 Forwards IE Insp Repts 50-317/79-14 & 50-318/79-11 on 790827-30 & 0910-13 & notice of violation  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/10/30 2pp

--8002280246 Notice of violation from insp on 790827-30 & 0910-13  
\* Region 1, Philadelphia, Office of the Director, 79/10/22, 1p

--8002280254 IE Insp Repts 50-317/79-14 & 50-318/79-11 on 790827-30 & 0910-13 Noncompliance noted: failure to follow waste neutralizing tank procedures  
KEITH, O R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch JOHNSON, D F, KALMAN, O Region 1, Philadelphia, Office of the Director 79/10/22 15pp

8002250380 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours," No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

8002210246 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11, Two-Inch Tray Adsorber Cells " Action required.  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/06 1p

8002250076 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002250438 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director.  
80/02/08 1p.

#### R Periodic operating reports & related correspondence

8002210423 Forwards monthly operating repts for Jan 1980  
MERSON, B D Baltimore Gas & Electric Co 80/02/14 1p

--8002210428 Monthly operating repts for Jan 1980  
MERSON, B D Baltimore Gas & Electric Co 80/02/14, 13pp

#### S Reportable occurrences, LERs & related correspondence

8002060395 PNO-1-79-023 on 791129, operator discovered neutralizer tank had overflowed, resulting in discharge of 8,400 gallons of 12.1 ph caustic effluent into Chesapeake Bay Caused by failure of neutralizer tank level indicator.  
SHANBAUGH, M, BORES, T, MCCABE, E Region 1, Philadelphia, Office of the Director, 79/11/30 1p

8002060469 Forwards LER 79-052/03L-O  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/25 1p

--8002060484 LER 79-052/03L-O on 791226 & 28, control element assembly motion inhibit was inoperable due to repairs to metrascope Caused by worn bands on metrascope master alarm card resulting in improper connection w/printed circuit board  
HEIBEL, R P, RIZZO, P G Baltimore Gas & Electric Co 80/01/25 1p

8002060576 Forwards LER 79-050/03L-O  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/25 1p

--8002060586 LER 79-050/03L-O on 791228, during steady state operation, Channel B axial flux offset read higher than other channels Caused by detector or integral detector cable vibration  
LAGIENSKI, J S, RIZZO, P G Baltimore Gas & Electric Co 80/01/25 1p

8002120685 Forwards LER 80-002/03L-O  
RUSSELL, L B Baltimore Gas & Electric Co 80/02/07 1p

--8002120689 LER 80-002/03L-O on 800107, refueling water tank narrow range level indicator was in alarm w/low level, but instrument did not indicate alarm conditions Caused by faulty indicator alarm light-emitting diode Diode replaced  
DAVIS, S M, RIZZO, P G Baltimore Gas & Electric Co 80/02/07 2pp

8002150298 Forwards LER 80-003/03L-O  
RUSSELL, L B Baltimore Gas & Electric Co 80/02/08 1p

--8002150309 LER 80-003/03L-O on 800110, repairs to number 21 diesel generator jacket coolant sys required diesel be out of svc Caused by leaking gasket on jacket cooling water discharge header Leak located & repaired  
HEIBEL, R P, HUSEBY, D E Baltimore Gas & Electric Co 80/02/08 1p

8002290363 Forwards LER 80-004/03L-O  
RUSSELL, L B Baltimore Gas & Electric Co 80/02/19 1p

--8002290367 LER 80-004/03L-O on 800121, during steady state operation, received indication of several spurious loss of load trips on channel B Cause of event unknown Troubleshooting revealed electrical noise on input leads  
LAGIENSKI, J S, RIZZO, P G Baltimore Gas & Electric Co 80/02/19 2pp

8002290371 Forwards LER 80-005/03L-O  
RUSSELL, L B Baltimore Gas & Electric Co 80/02/22 1p

--8002290374 LER 80-005/03L-O on 800122, five channel B trip units were bypassed due to spurious high power levels Caused by noise from excore nuclear instrument upper subchannel detector Troubleshooting planned for next cold shutdown  
HEIBEL, R P, RIZZO, P G Baltimore Gas & Electric Co 80/02/22 2pp

8002290377 Forwards LER 80-006/03L-O  
RUSSELL, L B Baltimore Gas & Electric Co 80/02/22 1p

--8002290385 LER 80-006/03L-O on 800126, during steady state operation, reactor protective sys channel A high power, low flow, axial flux offset & thermal margin/low pressure trip units bypassed for corrective maint Meter input jacks cleaned  
LAGIENSKI, J S, RIZZO, P G Baltimore Gas & Electric Co 80/02/22 2pp

#### DOCKET 80-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

8002200258 Forwards response to 791115 ltr submitting questions re plant operation Reactor bldg radioactive atmosphere poses significant risk to workers only if entered prior to Kr-85 cleanup  
AHEARNE, J F Commission 80/01/22 14pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp



8002050222 Responds to 790315 safeguards contingency plan & indicates need for revisions & addl info Forwards comments & requests response within 30 days of receipt Encl withheld (ref 10CFR2 790)  
REID,R W Operating Reactors Branch 4 80/01/17 3pp

8002040483 Notifies that seven radiological emergency drills were conducted on 800116-18, 23-25 & 28 w/exception of 800118 drill, emergency responses controlled postulated accidents, mitigated consequences & ensured personnel safety  
WILSON,R F Metropolitan Edison Co 80/01/30 2pp

8002110455 Forwards info in response to NRC 791129 ltr requesting evacuation time estimates for certain areas around nuclear power reactors Evacuation time estimates are conservative  
HERBEIN,J G Metropolitan Edison Co 80/02/04 8pp

8002260526 Forwards physical security plan addendum, Revision 1 Plan withheld (ref 10CFR2 790)  
WILSON,R F Metropolitan Edison Co 80/02/19 1p

8002260239 Forwards Revision 1 to contingency plan Plan withheld (ref 10CFR2 790)  
HERBEIN,J G Metropolitan Edison Co 80/02/22 1p

#### G Adjudicatory correspondence

7908020448 Opposes release of Kr-85 within TMI-2 containment bldg Argues against reopening plant  
HAIN,R Affiliation Unknown 79/07/28 3pp

7908020461 Opposes Met Ed request to vent Kr-85 from TMI-2 containment bldg Proposes sealing up facility  
HAIN,R Affiliation Unknown 79/07/28 2pp

8002200333 Submits agreement per NRC Special Inquiry Group request for Burns & Roe (BAR) documents & access to BAR employees for interviews or depositions Requests signature w/o waiving right to objection CA Mitchell 790912 ltr encl  
MITCHELL,G A Stearn, Mitchell & Hezines 79/09/14 5pp

8002190828 Responds to Lower Paxton Township 791008 resolution re release of contaminated water into Susquehanna River & restart of facilities Util has not submitted recovery plan for Unit 2  
DENTON,H R Office of Nuclear Reactor Regulation 79/12/28 3pp

--8002190833 Forwards Lower Paxton Township 791022 ltr to President Carter re release of contaminated water into Susquehanna River & restart of facilities Requests comments  
SEAL,M H President of US & Executive Offices 79/10/30 3pp

8002130210 Discusses organization & actions of task forces re safety concerns originating from TMI in response to 790426 ltr Questions re future of nuclear energy should be addressed to DOE  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/07 2pp

8002110054 Responds to Apr 1979 ltr expressing concerns re absence of general safety precautions & requesting permanent shutdown of plant Public hearing has been ordered to determine safety of operation  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/08 2pp

--8002110058 Expresses concerns re absence of general safety precautions Requests permanent shutdown of facility  
GERMEYER,C Affiliation Unknown 79/04/30 1p

8002120388 Responds to 790404 ltr re concerns about facilities NRC has ordered public hearing re restart of TMI-1 Util has not sent proposal to NRC for TMI-2 recovery NRC 790720 order suspended TMI-2 OL  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/08 2pp

--8002120395 Request decommissioning of facilities Local citizens have assumed physical, mental & financial burdens due to proximity of reactors & TMI-2 accident  
LOY,E L Affiliation Unknown 79/04/04 1p

8002120555 Responds to ltr demanding immediate shutdown of facilities NRC 790720 order suspended OL re TMI-2 NRC has ordered public hearing re restart of TMI-1 Forwards NRC order re restart of TMI-1 w/o encl  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/08 2pp

--8002120660 Demands that facilities be permanently shut down Potential harm to children, reactor repair personnel & pregnant women is unknown  
KROFF,E M Affiliation Unknown 80/01/08 1p

8002050340 Responds to 790412 ltr Delay in making info public re accident caused by lack of info flow out of TMI control room Radioactive iodine found in some milk samples tested Forwards NURE0-0600 summary w/o encl  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/10 2p

--8002050350 Expresses feelings of opposition re facility Expresses concern re contaminated milk  
BULFAIR,S Affiliation Unknown 79/04/12 1p

8002120596 Responds to 790411 ltr demanding shutdown of facilities NRC 790720 order suspended OL re TMI-2 NRC ordered public hearing re TMI-1 restart Forwards TMI-1 hearing order w/o encl  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/10 2p

--8002120601 Demands permanent shutdown of facilities Urges development of alternate means for generating electrical power  
BRADLEY,S L Affiliation Unknown 79/04/11 2pp

8002120474 Responds to 790408 postcard urging revocation of OLs due to TMI-2 accident NRC 790720 order suspended OL for TMI-2 NRC has ordered public hearing re restart of TMI-1 Forwards NRC order re public hearing for TMI-1 w/o encl  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/16 1p

--8002120476 Urges revocation of OLs due to TMI-2 accident  
ORR,P , ORR,V Affiliation Unknown 79/04/08 1p

8002120735 Responds to ltr re TMI-2 accident Average dose of radioactivity received within 50 miles was four millirems Max exposure was less than 100 millirems, less than yearly dose received from natural background radiation  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/16 2p

--8002120739 Demands that all nuclear power reactors be permanently shut down Nuclear reactors are dangerous & unnecessary  
LOGAN,A Affiliation Unknown 80/01/16 1p

8002040080 Forwards MI Goldman testimony, per ASLAB 791003 order & M-556 Gvc lists encl  
SILBERG,J E Shaw, Pittman, Potts & Trowbridge 80/01/18 2p

--8002040087 Prepared testimony addressing deficiencies alleged by intervenors re Rn-222 emissions attributable to mining & milling of U fuel  
GOLDMAN,M I Philadelphia Electric Co GOLDMAN,M I Metropolitan Edison Co GOLDMAN,M I Public Service Electric & Gas Co of New Jersey 80/01/18 1p

8002120423 Responds to 790525 ltr re discharge of water into Susquehanna River following TMI-2 accident Liquids containing low or nondetectable radiation levels are released into river No other releases are permitted  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/18 2p

--8002120427 Opposes continued licensing of util to operate nuclear facilities Opposes release of radioactive waste water from TMI-2 into Susquehanna River Interests of citizens have been sacrificed to interests of nuclear industry.  
HOCKER,C , HOCKER,H Affiliation Unknown 79/05/25 1p

8002120458 Responds to 790416 ltr re TMI-2 accident NRC has ordered public hearing to determine restart of TMI-1 NRC 790720 order suspended OL for TMI-2 Util customers will not have to pay for restoration of TMI-2  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/18 2p

--8002120467 Requests shutdown of facilities Candles & coal can be substitute for nuclear power Opposes util customer payment for TMI-2 accident.  
STEFANOWICZ,F Affiliation Unknown 79/04/16 2pp

8002120737 Responds to 790408 ltr expressing views on nuclear energy Preliminary findings re health effects of radioactive materials released are contained in NURE0-0558 NURE0-0558 summary encl w/o encl  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/18 3p

--8002120744 Urges immediate closing of all plants containing reactors similar to TMI-2 NRC reasons for not closing Rancho Seco are insubstantial Diablo Canyon should not be allowed to go on line  
GREEN,E Affiliation Unknown 79/04/18 2pp

8002120315 Testimony in response to ALAB-562 re reclamation of worked-out U mines & long-term radon releases from worked-out U mines, Alleged Deficiencies 3,4 & 5  
WILDER,M Division of Fuel Cycle & Material Safety, 80/01/18 17pp



- 8002210321 Testimony in response to ALAB-562 re intervenor Alleged Deficiency 26 Ascribes radon emissions from phosphate ore mining & processing to byproduct U produced  
LOWENBERG, H Division of Fuel Cycle & Material Safety 80/01/18 5pp
- 8002210326 Testimony in response to ALAB-562 re release of Ra-122 from U mills & tailings piles, Alleged Deficiencies 7, 10, 13, 14, 16, 17, 18 & 21 Part IV of 1978 U Mill Tailings Radiation Control Act & FR notices & Certificate of Svc encl  
MILLER, H J Uranium Recovery Licensing Branch 80/01/18 110pp
- 8002070423 Order setting location for 800225-26 evidentiary hearings re aircraft crash probability & radon release issues  
Hearings will be held in Harrisstown 2 Bldg, Harrisburg, PA  
Representative & witness names should be mailed by 800215  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/21 2pp
- 8002150042 Responds to 790808 postcards requesting permanent shutdown of TMI as nuclear facility Advises of public hearing to determine operability of Unit 1 & discusses shutdown of Unit 2  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/21 1p
- 8002150051 Four postcards requesting permanent shutdown of TMI 1 & 2  
No justification for endangering lives  
FLECK, B W Affiliation Unknown 79/08/08 2pp
- 8002150095 Responds to ltr requesting permanent closure of TMI  
Discusses public hearing to determine operability of Unit 1  
NRC 790809 order re issue to be considered at hearing encl  
H/o encl  
DENTON, H R Office of Nuclear Reactor Regulation, 80/01/21 1p
- 8002150102 Requests permanent closure of TMI Cites util safety violations & disregard for NRC regulations  
LIGHTY, C K Affiliation Unknown 80/01/21 1p
- 8002150111 Responds to ltr requesting permanent closure of TMI  
Discusses public hearing to determine operability of Unit 1  
NRC 790809 order re issue to be considered at hearing encl  
H/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/21 1p
- 8002150116 Requests permanent closure of TMI Cites util safety violations & disregard for NRC regulations  
PIEDZIZI, J E Affiliation Unknown 80/01/21 1p
- 8002150120 Responds to ltr requesting permanent closure of TMI  
Discusses public hearing to determine operability of Unit 1  
NRC 790809 order re issue to be considered at hearing encl  
H/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/21 1p
- 8002150124 Requests permanent closure of TMI Cites util safety violations & disregard for NRC regulations  
CARRICATO, E I Affiliation Unknown 79/08/31 1p
- 8002110198 Motion to withdraw 790315 subpoena served on TC Mangold of Trans World Airlines C Billie will be subpoenaed due to Mangold unavailability Licensee, State of PA & intervenor do not object to request Granted on 800122  
CHANDLER, L J Hearing Branch 1, 80/01/22 2pp
- 8002070098 Ack receipt of 791205 response to NRC 791025 notices of violation & proposed imposition of civil penalties Forwards App A containing NRC responses & conclusions to each item of noncompliance  
STELLO, V Office of Inspection & Enforcement, Office of the Director. 80/01/23 35pp
- 8002070102 Order imposing civil monetary penalties due to noncompliances found in NRC 790328-0731 insp  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/23 3pp
- 8002050244 Responds to 790816 ltr Public hearing will be held prior to restart of facility Forwards Commission 790702 order outlining issues for consideration W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp
- 8002050250 States opposition to reopening of facility & release of radioactive gases into environ  
VIZENTE, H Affiliation Unknown 79/08/16 2pp
- 8002050276 Responds to 790819 ltr re permanent shutdown of facility  
NRC will conduct review of technical info re restart of TMI  
Releases to Susquehanna River are within safe limits  
Forwards 790809 Commission order W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp
- 8002050284 States opposition to reopening of facility & release of contaminated water into river  
RUSSELL, D Affiliation Unknown 79/08/19 1p
- 8002120462 Notice of appearance in proceedings  
GRAMMER, E J Office of the Executive Legal Director 80/01/24 1p
- 8002140024 Forwards Commission 790809 order for Unit 1 public hearing, in response to 790815 ltr requesting permanent shutdown of facility Feasibility study presently being conducted re Unit 2 W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 1p
- 8002140030 Requests permanent shutdown of facility  
CHONG, L Affiliation Unknown 79/08/15 1p
- 8002150173 Responds to 790821 ltr re release of contaminated water to Susquehanna River All discharges of water to river have been carefully monitored since TMI-2 accident NRC has no basis to consider revocation of util DL  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp
- 8002150185 Requests revocation of util DL TMI-2 accident & dumping of untested radioactive water into Susquehanna River prove disregard for safety of Londonderry Township, PA  
TRITCH, H Affiliation Unknown 79/08/21 1p
- 8002150146 Responds to 800117 request to reschedule 800129 scoping meeting for programmatic EIS on disposal & decontamination of radwaste resulting from TMI-2 accident Meeting cannot be rescheduled due to time element & number of people involved  
MULLER, D R Division of Site Safety & Environmental Analysis 80/01/25 1p
- 8002150152 Requests rescheduling of 800129 scoping meeting for programmatic EIS, due to conflict w/rehearing conference of Waste Confidence Hearing Board  
LEWIS, M I Affiliation Unknown 80/01/17 1p
- 8002070053 Requests response to encl questions re plant, to facilitate 800225 hearing appearance W/o encl  
CHANDLER, L J Hearing Branch 1 80/01/28 1p
- 8002070057 Requests response to encl questions re plant, to facilitate 800225 hearing appearance W/o encl  
CHANDLER, L J Hearing Branch 1 80/01/28 1p
- 8002070061 Requests response to encl questions re plant, to facilitate 800225 hearing appearance W/o encl  
CHANDLER, L J Hearing Branch 1 80/01/28 1p
- 8002070064 Requests response to encl questions re plant, to facilitate 800225 hearing appearance W/o encl  
CHANDLER, L J Hearing Branch 1 80/01/28 1p
- 8002070068 Requests response to encl questions re plant, to facilitate 800225 hearing appearance W/o encl  
CHANDLER, L J Hearing Branch 1 80/01/28 1p
- 8002140035 Notifies that HF Travieso-Diaz & JE Silberg will be counsel for util in evidentiary hearing re radon release  
issue MI Goldman will be witness for util  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/29 8pp
- 8002140130 Forwards five executed subpoenas Subpoenas were forwarded to Rosenthal in 800130 ltr W/o encl  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/31 1p
- 8002150235 Forwards executive summary of facilities radioactive liquid & gaseous releases from 790328 accidents JY Lee & JT Collins  
prof qualifications encl  
SHWARTZ, L L Antitrust Division 80/01/31 8pp
- 8002200741 Notice of appearance at 800226 evidentiary hearing re Radon-222 proceeding, MI Motion will testify on behalf of parties  
Certificate of Svc encl  
RADER, R M Philadelphia Electric Co RADER, R M Public Service Electric & Gas Co of New Jersey RADER, R M Conner, Moore & Corber 80/02/01 5pp

## DOCKETED ITEMS

- 8002120300 Submits addl evidence in response to ASLAB 791102 memorandum & order, ALAB-570, re heating on aircraft crash probability issue Part of evidence reflects NRC analysis of air traffic & accident rates for 1978  
CHANDLER, L J Hearing Branch 1 80/02/04 2pp
- 8002120308 Affidavit presenting analysis of 1978 air traffic & accident rates Contains revisions to 1976 & 1977 estimates to NRC testimony re air carrier, military accident & traffic data & aircraft crash potential evaluation  
READ, J B J Accident Analysis Branch 80/02/04 13pp
- 8002120317 Forwards data in response to NRC 791204 ltr re aircraft operations at Harrisburg, PA Intl Airport Updates Fall 1978 Info provided for testimony preparation  
BROWN, D D Air Force, Dept of 80/12/13 2pp
- 8002120327 Forwards chart providing info re destroyed aircraft for E-4, C-5 & C-141 aircraft, in response to NRC 791113 ltr  
CREWSE, R G Air Force, Dept of 79/12/13 4pp
- 8002120336 Joint affidavit providing analysis of effect of updated data on previously submitted testimony & supplemental testimony re aircraft accidents  
MOORE, R H, AGRAMSON, L R Office of Management and Program Analysis 80/02/01 7pp
- 8002120344 NRC questionnaires transmitted to each subpoenaed airline pilot & completed questionnaires received to date  
CHANDLER, L J Hearing Branch 1 80/02/04 10pp
- 8002120610 Advises that BM Bordenick & EJ Grammer will appear at 800226 evidentiary hearings per ASLAB 800121 order re radon release issue LJ Chandler & SA Treby will appear at 800225 evidentiary hearings re aircraft crash issue  
BORDENICK, B M Hearing Branch 4 80/02/04 2pp
- 8002260288 Forwards revised MI Goldman testimony re radon emission rate for inactive abandoned open pit mine Testimony has been revised in light of new info contained in NUREG/CR-0628  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/02/05 2pp
- 8002260307 Revised testimony re radon emission rate for inactive abandoned open pit mine Testimony has been revised in light of new info contained in NUREG/CR-0628  
GOLDMAN, M I Affiliation Unknown 80/02/05 8pp
- 8002150365 Forwards ASLAB 800131 subpoena requesting DL Ufford appearance as witness on behalf of NRC Documentation bearing on landings & takeoffs at Harrisburg Intl Airport may be useful in proceeding  
CHANDLER, L J Hearing Branch 1 80/02/06 1p
- 8002150370 Subpoena requesting DL Ufford 800225 appearance in Harrisburg, PA on behalf of NRC  
ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 80/01/31 1p
- 8002150377 Forwards ASLAB 800131 subpoena requesting C Billie appearance as witness on behalf of NRC Documentation bearing on landings & takeoffs at Harrisburg Intl Airport may be useful in proceeding  
CHANDLER, L J Hearing Branch 1 80/02/06 1p
- 8002150387 Subpoena requesting C Billie 800225 appearance in Harrisburg, PA on behalf of NRC  
ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 80/01/31 1p
- 8002150400 Forwards ASLAB 800131 subpoena requesting EW Bauerlein appearance as witness on behalf of NRC Documentation bearing on landings & takeoffs at Harrisburg Intl Airport may be useful in proceeding  
CHANDLER, L J Hearing Branch 1 80/02/06 1p
- 8002150408 Subpoena requesting EW Bauerlein 800225 appearance in Harrisburg, PA on behalf of NRC  
ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 80/01/31 1p
- 8150421 Forwards ASLAB 800131 subpoena requesting D Clishman appearance as witness on behalf of NRC Documentation bearing on landings & takeoffs at Harrisburg Intl Airport may be useful in proceeding  
CHANDLER, L J Hearing Branch 1 80/02/06 1p
- 2150433 Subpoena requesting D Clishman 800225 appearance in Harrisburg, PA as witness on behalf of NRC  
ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 80/01/31 1pp
- 8002150441 Forwards ASLAB 800131 subpoena requesting D Lithgow appearance as witness on behalf of NRC Documentation bearing on landings & takeoffs at Harrisburg Intl Airport may be useful in proceeding  
CHANDLER, L J Hearing Branch 1 80/02/06 1p
- 8002150454 Subpoena requesting E Litgow 800225 appearance in Harrisburg, PA, as witness on behalf of NRC  
ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 80/01/31 1p
- 8002190359 Discusses 800129 telcon seeking NRC assistance in obtaining certain documents No copies available because only one document requested is NRC generated Verbal advice given on how to obtain remaining documents  
BORDENICK, B M Hearing Branch 4 80/02/08 3pp
- 8002270218 Notices of appearances in proceeding Certificate of Evr encl  
SILBERG, J E, TRAVIESO-DIAZ Metropolitan Edison Co SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/02/08 10pp
- 8002290269 Forwards order requiring that facility be maintained in accordance w/encl Tech Specs & proposing to amend CL to include proposed Tech Specs Facility will remain in safe posture during recovery mode Safety evaluation encl  
VOLLMER, R H TMI-2 Operations/Support 80/02/13 4pp
- 8002290282 Order requiring that facility be maintained in accordance w/encl proposed Tech Specs & proposing to amend CL to include proposed Tech Specs Facility will remain in safe & stable posture during recovery mode  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 9p
- 8002290289 Safety evaluation & environ assessment supporting encl 1 Tech Specs Facility will remain in safe & stable posture during recovery mode  
\* Office of Nuclear Reactor Regulation NUREG-0647 80/02/13 19pp
- 8002290302 Negative declaration re mod of Tech Specs to more accurately reflect condition of facility since 790328 accident Facility will remain in safe posture during recovery mode  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 3p
- 8002290307 "TMI-2 Tech Specs, App A"  
\* Office of Nuclear Reactor Regulation NUREG-0432 80/02/13 150pp
- 8002280619 Discusses public hearing & NRC review of technical info re restart of Unit 1 & util Feasibility studies for restart of Unit 2 in response to 790920 ltr requesting permanent closure of facility  
VOLLMER, R H TMI-2 Operations/Support 80/02/14 1p
- 8002290148 Discusses scheduled public hearing re TMI-1 reopening, plan recovery at TMI-2 & evaluation & assessment to be made prior to release of radioactive gases from reactor bldg in response to 790814 ltr  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/14 2pp
- 8002290155 Opposes venting of radioactive gases into atmosphere & requests shutdown of TMI Continued operation jeopardizes financial security of area  
STEARN, C Affiliation Unknown 79/08/14 1p
- 8002290196 Discusses scheduled public hearing re TMI-1 reopening, plan recovery at TMI-2 & evaluation & assessment to be made prior to release of radioactive gases from TMI-2 reactor bldg in response to 790820 postcard  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/14 2pp
- 8002290201 Opposes reopening of TMI & venting of radioactive gases  
HARTMAN, C R Affiliation Unknown 79/08/20 1p
- 8002280001 Forwards questionnaires completed by E Bauerlein & D Lithgow, pilots for Transworld Airlines & Transamerica Airlines respectively Both were subpoenaed by NRC  
CHANDLER, L J Hearing Branch 1 80/02/19 7pp
- 8002250753 Forwards Nuclear Reactor Regulation 800211 order, safety evaluation & environ assessment, NUREG-0647, negative declaration & Tech Specs, NUREG-0432  
CHANDLER, L J Hearing Branch 1 80/02/20 1p

--8002250764 Order, effective immediately, deleting Paragraph 2 of 790720 order re license mod Licensee shall maintain facility per requirements of 800211 order, Attachment 1 re Tech Specs, pending further amend  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 9pp

--8002250773 Safety evaluation & environ assessment re Tech Specs changes  
+ Office of Nuclear Reactor Regulation NUREG-0647 80/02/20 20pp

--8002250782 Negative declaration re Tech Specs changes  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 3pp

--8002250789 Revised Tech Specs, App A  
+ Commission NUREG-0432 80/02/11 132pp

8002260416 Notifies of licensee & intervenors 800219 agreement re order of direct testimony & cross examination of scheduled witnesses for radon release issue Submits order of presentation  
BORDENICK, B M Hearing Branch 4 80/02/20 2pp

8002280104 Forwards RM Wilde testimony revised as result of BNWL draft rept re recent measurements of underground mining radon releases Supersedes RM Wilde 800118 testimony  
BORDENICK, B M Hearing Branch 4 80/02/22 2pp

--8002280115 Affidavit re Alleged Deficiencies 3, 4 & 5 concerning reclamation of long-term radon releases from worked-out U mines Value adopted in Perkins proceeding reasonable & conservative  
WILDE, R M Division of Fuel Cycle & Material Safety 80/02/22 17pp

8002290111 Forwards Battelle draft rept re recent measurements of underground mining radon releases per NRC 791221 notification to ASLAB Minor changes in RM Wilde 800118 testimony may incur as result of rept W/o encl  
BORDENICK, B M Hearing Branch 4 80/02/22 2pp

8002260001 Request for action under 10CFR2 206 Requests operational monitoring procedures, adequate evacuation plans & placement of dosimeters be developed prior to cleanup Submits facts constituting basis for request  
GARV, R Affiliation Unknown 80/02/25 8pp

H General correspondence

8002130192 Advises that NRC is preparing environ assessment re various methods for disposition of krypton gas in TMI-2 containment bldg in response to 791221 ltr Copy of assessment will be forwarded by end of Jan 1980  
COLLINS, J T TMI-2 Operations/Support 79/12/31 1p.

8002130198 Discusses actions that should be taken prior to proceeding w/cleanup at TMI Util should be required to prepare prospectus addressing cleanup actions Requests advance notice of discharge of radwaste into environ  
HUGHES, H Maryland, State of 79/12/31 2pp

8002050123 Responds to telcons & 791221 ltr re risks to child in utero to exposure to TMI releases Compares relative risks of exposure w/living in Denver or succumbing to cancer Forwards chart showing relative risks  
GOTCHY, R L Radiological Assessment Branch 80/01/07 2pp

8002130216 Discusses organization & actions of task forces re safety concerns originating from TMI, in response to 790410 ltr Questions re future of nuclear energy should be addressed to DOE  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/07 2pp

--8002130225 Urges shutdown & cancellation of all nuclear power plants Human life more important than economics  
NEWCOMBE, F J Affiliation Unknown 79/04/10 2pp

8002130231 Discusses organization & actions of task forces re TMI-related safety concerns, in response to 790430 ltr  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/07 2pp

--8002130239 Expresses concern that nuclear energy will be abandoned due to TMI accident Nation is among slowest in developing nuclear power Nation must reduce dependence on foreign sources of energy.  
BRUMMOND, B Affiliation Unknown 79/04/30 1p.

8002040588 Forwards summary of NUREG-0558, in response to encl ltr to President Carter expressing concerns re possible infiltration of radiation into food Food samples tested were free of radioactivity W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 3pp

8002050322 Responds to 790409 ltr Util customers will not have to pay for TMI damages Advises that accident & effects have been investigated by President's Commission & NRC & info is available in LPDR  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp

--8002050331 Urges thorough investigation into motives & actions of util Opposes consumer involvement in financing damages  
GRAHAMBLAN, E S Affiliation Unknown 79/04/09 1p

8002050370 Forwards summary of NUREG-0558 & NUREG-0600, in response to 790428 request for free literature on facility Other related repts & matis should be requested from Publication Sales Manager W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp

--8002050375 Requests free literature & current matl on facility, for use in preparation of term paper  
KNARR, M Affiliation Unknown 79/04/28 1p

8002050384 Forwards summary of NUREG-0558, in response to encl 790425 ltr to President Carter re radioactive releases from facility W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 3pp

8002050420 Forwards summary of NUREG-0600, in response to ltr expressing concerns re accident W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p

--8002050423 Expresses concern re accident  
MITCHELL, R Affiliation Unknown 79/03/30 1p

8002050426 Forwards summary of NUREG-0558, in response to ltr expressing concerns & requesting facts re radiation releases W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p

--8002050428 Expresses concerns & requests facts re radioactive releases  
GALLATINE, S Affiliation Unknown 79/03/30 1p

8002120411 Responds to 790409 ltr to President Carter re problem of radiation in food Radioactive iodine was found in some milk samples Concentration was less than 1% of concentration allowable Summary of NUREG-0558 encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp

8002120437 Responds to 790410 ltr to President Carter re dairy products contaminated by radiation Radioactive iodine found in samples of milk Concentration was less than 1% of NRC permitted concentration NUREG-0558 summary encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 4pp

8002120619 Responds to 790423 ltr re radiation from facility & safety of visiting Harrisburg, PA Radiation doses during period of visit were indistinguishable from doses from natural background radiation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p

--8002120622 Requests info re radiation from facility & safety of visiting Harrisburg, PA  
PAGNUCCO, D Affiliation Unknown 79/04/23 1p

8002120627 Responds to 790404 request for info re radiation from TMI & safety of visiting Pocono Mountains Average radiation dose received within 50 miles was four millirems Max exposure was less than 100 millirems, less than normal yearly dose  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p

--8002120632 Requests info re radiation levels from facility & safety of visiting Pocono Mountains  
HARRIS, W W Affiliation Unknown 79/04/04 1p

8002120629 Responds to 790411 ltr re concern for public health Very small dose of radiation was received by people in area Max exposure was 100 millirems, less than yearly dose from natural background radiation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp

--8002120634 Expresses concern for public health & for health of children as result of TMI-2 accident Facility should be decommissioned Util should bear all expenses related to accident  
YOUNG, L Affiliation Unknown 79/04/11 3pp

8002120641 Responds to 790328 request for info re TMI-2 accident Lists available NRC repts & costs Summaries of NUREG-0558 & NUREG-0600 encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp

8002120648 Responds to 7905091 request for info re NRC & TMI Principal obligation of NRC is to ensure that public health & safety are preserved by nuclear power industry Summary of NUREG-0600 / NRC info encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p

--8002120650 Requests info re nuclear energy, TMI & NRC  
BORDERS, G Affiliation Unknown 79/05/09 1p

8002120680 Responds to request for info re nuclear energy & TMI-2 accident Lists available NRC repts & costs Summary of NUREG-0600 encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp

--8002120691 Requests info re nuclear energy & TMI-2 accident  
REINKE, T Affiliation Unknown 80/01/04 1p

8002130111 Responds to ltr to President Carter re hydrogen bubble at facility Explosion could not have occurred due to absence of oxygen accumulation in bubble  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p

8002200513 Discusses scheduled public hearing re TMI-1 reopening, plant recovery at TMI-2 & dosage estimates from accident in response to 790416, 0526 & 0730 ltrs Forwards summaries of NUREG-0600, NUREG-0558 & NRC 790720 order W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp

--8002200519 Expresses concern re radiation releases from TMI-2 accident  
HERMAN, A A Affiliation Unknown 79/07/30 1p

8002080222 Responds to 791203 ltr to President Carter re moratorium on licensing of nuclear power plants NRC is preparing action plan, including improved safety objectives & detailed criteria for implementation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 3pp

8002080267 Responds to 791113 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

8002080269 Responds to 791128 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p.

8002080273 Responds to 791121 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

8002080279 Responds to 791121 ltr re licensing of nuclear power plants. NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

8002080280 Responds to 791121 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p.

8002080286 Responds to 791126 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

8002080287 Responds to 791120 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

8002080290 Responds to 791116 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

8002080293 Responds to 791127 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

8002080296 Responds to 791127 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

8002080297 Responds to 791119 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

8002080299 Responds to 791120 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

8002080301 Responds to 791128 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 2pp

8002080303 Responds to 791130 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080308 Supports lifting moratorium on licensing of nuclear power stations & continuing efforts to insure plant safety  
SHERMAN, C L Affiliation Unknown 79/11/30 1p

8002080313 Responds to 791106 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080317 Supports NRC freeze of licensing reactors & granting of CP Requests that citizens be made aware of evacuation plans  
ODEGAARD, J Affiliation Unknown 79/11/06 1p

8002080322 Responds to 791129 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080326 Urges NRC to reconsider pause in licensing activities Supports use & development of nuclear power  
TURLEY, K Arizona Public Service Co 79/11/29 1p

8002080351 Responds to 791204 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080354 Protests moratorium on licensing nuclear reactors & supplies const & use of nuclear facilities  
KINNEY, R F Affiliation Unknown 79/12/04 1p

8002080425 Responds to 790824 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080426 Urges that nuclear plants be permitted to open as planned Supports use of nuclear energy.  
FALKENSTEIN, E. J Affiliation Unknown 79/08/24 1p.

8002080428 Responds to 791128 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080430 Protests NRC decision to freeze issuance of CPs & OLS for nuclear power plants Supports nuclear energy.  
FUSS, B Affiliation Unknown 79/11/28 1p.

8002080436 Responds to 791129 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080433 Opposes freeze on issuing CPs & DLs for nuclear power  
plants More stringent controls should be placed on plant  
operation  
DRESCHER, D H, TAYLOR, L J, NIEMANN, J E Affiliation Unknown  
79/11/29 1p

8002080434 Responds to 791204 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080437 Forwards 791204 ltr to President Carter urging end to NRC  
moratorium on CPs & DLs for nuclear power plants Action is  
damaging US economy & way of life  
CULVER, F M Affiliation Unknown 79/12/04 2pp

8002080438 Responds to 791130 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080441 Requests that freeze on issuing CPs & DLs for nuclear power  
plants be overturned Nuclear facilities could help offset  
oil loss from Iranian shutoff  
FURLOW, A Affiliation Unknown 79/11/30 1p

8002080443 Responds to 791106 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080445 Agrees w/NRC decision to freeze new CPs & DLs for nuclear  
power plants NRC is correct in reviewing all presently  
operating plants, especially plants near cities  
MILLER, J S Affiliation Unknown 79/11/06 1p

8002080491 Responds to 791203 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080455 Opposes freeze on CPs & DLs for nuclear power plants Cites  
energy crisis & util efforts toward safe plant operations  
ROBERTS, R A Affiliation Unknown 79/12/03 1p

8002080462 Responds to 791206 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080467 Urges reconsideration of freeze on CPs & DLs for nuclear  
power plants Supports nuclear power as cheapest to use w/o  
depending on foreign sources for supply  
COLE, S N Affiliation Unknown 79/12/06 2pp

8002080468 Responds to 791206 ltr re licensing of nuclear power plants.  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080473 Opposes NRC decision to stop issuing CPs & DLs for nuclear  
power plants Moratorium is reactionary & poorly timed in  
view of current energy situation  
EARLE, D M Affiliation Unknown 79/12/06 1p

8002080479 Responds to 791129 ltr re licensing of nuclear power plants.  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p.

--8002080485 Urges NRC to lift moratorium on nuclear power plants &  
proceed w/licensing program as recommended by President's  
Commission  
ZBOYOVSKY, J F. Affiliation Unknown 79/11/29 2pp

8002080490 Responds to 791205 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080493 Opposes NRC freeze on CPs & DLs for nuclear power plants  
Action taken is in wrong direction due to energy crisis  
SCOTT, C F Affiliation Unknown 79/12/05 1p

8002080498 Responds to 791128 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080502 Voices opposition to moratorium on new nuclear power plants  
Cites expense, burden & energy shortage  
JACKSON, P G Affiliation Unknown 79/11/28 1p

8002080504 Responds to 791127 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080510 Urges NRC to reconsider freeze on issuing CPs & DLs for  
nuclear power plants Consumer will eventually pay  
KANTHORNE, H M Affiliation Unknown 79/11/27 1p

8002080512 Responds to 791127 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080518 Opposes NRC decision to freeze permits & licenses for  
nuclear power plants  
BILLYMAN, T Affiliation Unknown 79/11/27 1p

8002080520 Responds to 791205 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080523 Opposes NRC decision to freeze CPs & DLs for nuclear power  
plants as not being in best interests of public Supports  
nuclear power as greatest new source of energy at present  
HAZLIP, R A Affiliation Unknown 79/12/05 1p

8002080526 Responds to 791128 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080533 Opposes NRC decision to stop issuing CPs & DLs for nuclear  
power plants as ill-advised & ill-timed Nuclear facilities  
could help offset oil loss from Iran  
WILSON, L E Affiliation Unknown 79/11/28 1p

8002080535 Responds to 791129 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080542 Requests lifting freeze on CPs & DLs for nuclear power  
plants Restrictions compound power shortages & energy costs  
PRICE, J K Affiliation Unknown 79/11/29 1p

8002080544 Responds to 791128 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

--8002080549 Opposes NRC freeze on CPs & DLs for nuclear power plants.  
Action ill-timed & ill-advised  
ESSER, O Affiliation Unknown 79/11/28 7pp

8002080555 Responds to 791127 ltr re licensing of nuclear power plants  
NRC is preparing action plan specifying precise actions to  
be taken to protect public health & safety by 800215 Every  
effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p

## DOCKETED ITEMS

- 8002080560 Opposes NRC decision to freeze CPs & QOs for nuclear power plants Nuclear power industry is safe compared to other energy-related industries & should be promoted  
STYSLINGER, L J Affiliation Unknown 79/11/26 1p
- 8002080571 Responds to 791130 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080578 Urges NRC to reconsider decision to freeze CPs & QOs for nuclear power plants  
MARKS, P T Affiliation Unknown 79/11/30 1p
- 8002080580 Responds to 791130 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080586 Opposes moratorium on issuing CPs & QOs for nuclear power plants Middle East & domestic situation point toward drastic shortages in near future  
WOMACK, A D Affiliation Unknown 79/11/30 1p
- 8002080588 Responds to 791119 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080593 Protests moratorium on licensing nuclear plants US has become pawn of OPEC industry should be encouraged to build more nuclear plants to reduce dependency on oil barons  
KELLON, R A Affiliation Unknown 79/11/19 2pp.
- 8002080598 Responds to 790827 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080603 Applauds private sector for great job in const & operation of nuclear power plants Criticizes media for blowing TMI out of proportion Real tragedy is delay to nuclear program  
CRAWFORD, R L Affiliation Unknown 79/08/27 1p
- 8002080609 Responds to 791206 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080613 Protests NRC decision to freeze CPs & QOs for nuclear power plants Supports nuclear power as method of obtaining energy independence  
ROCCAFORTE, J A Affiliation Unknown 79/12/06 1p
- 8002080617 Responds to 791204 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080620 Opposes freeze on CPs & QOs of nuclear power plants Requests freeze be rescinded immediately to help replace energy lost because of Iranian crisis  
LEDYARD, R F Affiliation Unknown 79/12/04 1p
- 8002080625 Responds to 791206 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080630 Protests NRC decision to freeze CPs & QOs for nuclear power plants Action will cause serious setback to natl economy Requests review of training requirements for personnel to insure safe operation  
KLOPFENSTEIN, B Affiliation Unknown 79/12/06 2pp
- 8002080631 Responds to 791211 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080637 Opposes NRC moratorium on CPs & QOs for nuclear power plants as not in best interests of America No loss of life in any nuclear-related accident Persons opposing nuclear power are not in majority  
RUSSELL, C T Affiliation Unknown 79/12/11 1p
- 8002080641 Responds to 791211 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080644 Opposes NRC moratorium on CPs & QOs for nuclear power plants as not in best interest of America No loss of life in any nuclear-related accident Persons opposing nuclear power are not in majority  
MAYO, P C Affiliation Unknown 79/12/11 1p
- 8002080646 Responds to 791211 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080650 Opposes NRC moratorium on CPs & QOs for nuclear power plants as not in best interests of America No loss of life in any nuclear-related accident Persons opposing nuclear power are not in majority  
O'TOOLE, T J Affiliation Unknown 79/12/11 1p
- 8002080652 Responds to 791211 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080655 Opposes NRC moratorium on CPs & QOs for nuclear power plants as not in best interests of America No loss of life in any nuclear-related accident Persons opposing nuclear power are not in majority  
MOYER, M E Affiliation Unknown 79/12/11 1p
- 8002080658 Responds to 791210 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080664 Voices concern over NRC decision to stop issuing CPs & QOs for nuclear power plants Recommends following suggestion of President's Commission that each unit be considered on plant-by-plant basis  
SCHELL, A J Affiliation Unknown 79/12/10 1p
- 8002080668 Responds to 791127 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080674 Notifies NRC of need for electricity in East TX Hopes NRC is not part of problem  
HAGAN, J P Affiliation Unknown 79/11/27 1p
- 8002080679 Responds to 791204 ltr re licensing of nuclear power plants NRC is preparing action plan specifying precise actions to be taken to protect public health & safety by 800215 Every effort is being made to avoid unnecessary delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 1p
- 8002080683 Opposes NRC freeze on CPs & QOs for nuclear power plants Decision influenced by politics  
MITTE, J E Affiliation Unknown 79/12/04 3pp
- 8002190091 Act receipt of 791209 postcard re nuclear power plant safety  
ORINEB, B K Emergency Preparedness Task Force 80/01/09 1p
- 8002190094 Supports NRC efforts to control nuclear power plants  
GUIDA, A Affiliation Unknown 79/12/09 1p
- 8002040579 Forwards summaries of NUREG-0558 & NUREG-0600, in response to 790406 request for publications re accident Lists other related repts & explains procedures for acquisition  
W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 2pp
- 8002040583 Requests placement on mailing list for publications re TMI accident  
WILLIFORD, J M Affiliation Unknown 79/04/06 1p



8002050390 Forwards summary of NUREG-0558, in response to 790329 ltr questioning accident consequences w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 2pp

--8002050415 Questions accident consequences  
BROCK, S Affiliation Unknown 79/03/29 2pp

8002070493 Responds to 790410 ltr expressing concerns re health & financial consequences of accident Recommendations of NRC task forces for protection of public being implemented Met Ed customers will not pay accident costs  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 2pp

--8002070496 Expresses concerns re health & financial consequences of accident  
SPJDEL, K Affiliation Unknown 79/04/10 1p

8002120598 Responds to 790409 ltr re costs resulting from TMI-2 accident Util customers will not have to pay for damages or restoration of TMI-2 PA Public Utils Commission 790615 ruling freed customers from accident expenses  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 1p

--8002120606 Opposes payment by util customers for damages resulting from TMI-2 accident  
CHRONISTER, K Affiliation Unknown 79/04/09 1p

8002120605 Responds to 790519 request for interim rept of special task force investigating TMI-2 accident No interim rept has been issued. Summaries of NUREG-0558, NUREG-0600 & NUREG-0578 encl w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 2pp

--8002120609 Requests interim rept of special task force investigation of TMI-2 accident Requests placement on distribution list for future repts re TMI-2 accident  
PATTON, R H Affiliation Unknown 79/05/19 1p

8002120646 Responds to remarks re dangers of nuclear power NRC considers alternative methods during assessment of environ impact of proposed nuclear facilities NUREG-0558 & NUREG-0600 summaries encl w/o encls.  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 1p

--8002120652 Comments on dangers of nuclear power & necessity of developing alternative methods of energy production.  
JOHNSON, K Affiliation Unknown 80/01/10 2pp

8002120654 Responds to 790413 request for info re TMI accident Lists available NRC repts & costs Summaries of NUREG-0558 & NUREG-0600 encl w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 2pp

--8002120659 Requests placement on NRC distribution list for documents re TMI-2 accident  
HARBET, L K Forelaws on Board 79/04/13 1p

8002120664 Responds to 790409 ltr to President Carter re TMI accident Facility was never in danger of blowing up like atomic bomb. Explosion in reactor vessel could not occur because no oxygen accumulated in hydrogen bubble  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 4pp

8002130235 Forwards summary of NUREG-0600 in response to 790406 request for info re accident w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 2pp

8002070110 Responds to 791211 ltr re licensing of nuclear power plants TMI accident resulted in changes in approach to safety in areas of human factors, operational safety & emergency planning  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/11 1p

--8002070117 Opposes moratorium on licensing of nuclear power plants Moratorium contradicts suggestions of President's Commission on TMI & is not in keeping w/natl interests  
ROBEY, B M Affiliation Unknown 79/12/11 1p

8002070127 Responds to 791210 ltr re nuclear plant licensing Every effort made to avoid unnecessary delays for licensing plants in final const stage  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/11 1p

8002120451 Responds to 791211 ltr re licensing of nuclear power plants NRC is preparing action plan, including improved safety objectives, detailed criteria for implementation & various implementation deadlines  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/11 1p

--8002120453 Requests NRC reconsider freeze on issuance of CPs & CLs for nuclear power plants Moratorium negatively impacts business in nuclear filters & instrumentation air dryers  
ROBINSON, J Affiliation Unknown 79/12/11 1p

8002130426 Discusses recommendations by NRC & President's Commission on Accident at TMI & effects of related delays in licensing on ability to attract students in nuclear engineering programs, in response to 791113 ltr  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/11 2pp

--8002130430 Discusses effect of licensing freeze on ability to attract students to nuclear engineering programs Lack of students will impact industry in future through lack of trained personnel  
PASQUA, P F Tennessee, Univ of 79/11/13 1p

8002060272 Discusses whole body count info in response to 791119 request No radioactivity detected which could have originated from accident releases  
BROOKS, B O Office of Management and Program Analysis 80/01/14 5pp

--8002060283 Comments on 791117 certificate of participation describing body scan results Requests more extensive rept w/dosage rates of each substance  
HEIVLY, B J Affiliation Unknown 79/11/19 1p

8002130176 Forwards data & calculations for TMI dose estimates & task group rept on health physics & dosimetry, in response to 791113 ltr w/o encl  
CONGEL, F J Radiological Assessment Branch 80/01/14 1p

--8002130183 Requests calculations & data for dose estimates in "Population Dose & Health Impact of Accident at TMI," Page 42  
GRANLUND, R W Pennsylvania State Univ 79/11/13 1p

8002120483 Responds to 790411 ltr re TMI-2 accident Average radiation dose received by population within 50 miles of facility was four millirems Max exposure was less than 100 millirems, less than yearly dose as result of natural radiation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/14 2pp

--8002120488 Requests info re radiation safety, length of time dangerous levels of radiation take to dissipate & dangers of radiation poisoning in food  
PACILIO, M Affiliation Unknown 79/04/11 1p

8002120612 Responds to 790821 ltr urging that Unit 1 be returned to svc Forwards NRC 790809 order specifying basis for shutdown & procedures governing restart hearing w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/14 2pp

--8002120615 Requests that TMI-1 be returned to svc as soon as possible Elimination of nuclear power will result in substantial increase in util costs for constituents  
JOHNSON, E O Pennsylvania, State of 79/08/21 1p

8002120723 Responds to 790406 request for info re TMI-2 accident Lists available NRC repts & costs Summaries of NUREG-0558 & NUREG-0600 encl w/o encls  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/14 2pp

--8002120729 Requests info re TMI-2 accident  
KIMBLE, K Affiliation Unknown 79/04/06 1p

8002130135 Discusses organization & actions of task forces re TMI-related safety concerns, in response to encl 790523 ltr  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/14 2pp

8002130142 Discusses organization & actions of task forces re TMI-related safety concerns, in response to 790410 ltr  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/14 1p

--8002130148 Urges NRC to take greater care in regulatory process  
RALPH, B Affiliation Unknown 79/04/10 1p

8002130151 Forwards NUREG-0558 & NUREG-0600 in response to 790507 request for info on TMI-2 accident w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/14 1p

--8002130153 Requests info on cause of TMI accident & measures taken during emergency  
HAMANN, D Affiliation Unknown 79/05/07 1p



8002130156 Discusses evaluations made prior to release of radioactive gases from containment bldg in response to ltr Forwards  
NUREG-0591 W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/16 1p

--8002130160 Requests that util be prevented from venting radioactive gas  
KOSIBA, D Affiliation Unknown 80/01/16 1p

8002130165 Advises of efforts to ensure continued protection of public health & safety at nuclear power plants, in response to encl 790814 ltr  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/16 4pp

8002090126 Responds to 790805 ltr discussing discharge of untreated water into river & requesting revocation of OL Advises that all water discharges have been carefully monitored No basis for NRC to revoke license  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp

--8002050132 Discusses discharge of untreated water into river & requests revocation of OL  
HOCKER, H M Affiliation Unknown 79/08/05 2pp

8002060300 Responds to 790413 ltr re facility & alternative methods of energy production Alternative energy production methods are neither technically nor economically feasible to provide required power at present time  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp

--8002060312 Comments on facility & alternative energy production  
LEWIS, N A Affiliation Unknown 79/04/13 1p

8002120442 Responds to 790304 request for publications re TMI-2 accident Provides list of NRC repts & instructions for procurement Summaries of NUREG-0558 & NUREG-0600 encl. W/o encls  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp

--8002120447 Requests info re normal plant operation & current damage assessment from 790328 accident Info needed for school assignment  
BERGMAN, B T Affiliation Unknown 79/05/04 1p

8002120697 Responds to 790401 ltr re TMI-2 accident No radioactive steam was vented to environ during accident Delay in notifying public was due to lack of info from TMI control room NRC does not have authority to order evacuations  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp

--8002120703 Requests info re TMI-2 accident. Seeks info re venting of radioactive steam into environ, util delay in notifying public & necessity of state governor order to evacuate area  
GRAY, J D Affiliation Unknown 79/04/01 1p.

?120706 Responds to 790814 ltr re delay in restarting TMI-1 NRC 3809 order specified basis for shutdown & procedures to perm restart hearings Restart of facility could occur before Sept 1980  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp

?120715 Requests NRC approval for TMI-1 restart Company faces substantial increase in util costs due to closing of facility PA Electric Co states that TMI-1 is in no way involved w/problems experienced by TMI-2  
BHOME, E H Owens-Illinois, Inc 79/08/14 1p

802050197 Ack receipt of postcard to JM Hendrie re release of radioactive water into Susquehanna River & expresses gratitude & appreciation  
VOLLNER, R H TMI-2 Operations/Support 80/01/21 1p

--8002090202 Expresses appreciation for NRC decision not to dump one million gallons of tritium-treated radwaste into Susquehanna River  
ADAMI, J Affiliation Unknown 80/01/21 1p.

50372 Ack receipt of 791004 ltr re suggestion for disposal of radioactive water at facility  
LNER, R H TMI-2 Operations/Support 80/01/21 1p

2050381 Suggests disposal of liquid waste by drilling wells & injecting wastes into wells  
ELANEY, L A Affiliation Unknown 79/10/04 1p

8002150059 Responds to 790814 postcard opposing dumping of radioactive water from TMI Thorough assessment will be made prior to release of any radioactive water EPICOR-II sys will clean up water to extent that no further risk will be posed  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/21 1p

--8002150063 Opposes gas venting & water dumping at TMI  
BRANDT, S N Affiliation Unknown 79/08/14 1p

8002130439 Responds to encl 790408 ltr re possible usefulness in TMI experiments & analysis Advises that best approach would be to submit unsolicited proposal for NRC review & evaluation  
NUREG-0660 encl as NRC guidance W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/22 2pp

8002050363 Responds to 790416 request for info Forwards NUREG-0558, 0578, 0585 & 0600 & "Rept of President's Commission on Accident at TMI" W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/23 1p

--8002050366 Requests regulatory investigation re TMI for research purposes  
YELLIN, J Harvard Univ 79/04/16 1p

8002070091 Forwards copy of negative declaration re use of EPICOR-II sys at TMI, in response to 771115 request W/o encl  
VOLLNER, R H TMI-2 Operations/Support 80/01/23 1p

--8002070093 Requests copy of negative declaration re use of EPICOR-II sys for decontamination of intermediate level radioactive waste water at facility  
GABY, R Affiliation Unknown 79/11/15 1p

8002190241 Invitation to 800130 opening of NRC ofc in Middletown, PA Ofc will permit people living near facilities to meet w/senior NRC personnel & discuss accident cleanup  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/23 2pp

8002090212 Responds to 790412 ltr requesting info re TMI Discusses actions taken w/respect to all nuclear power plants as result of TMI incident Lists available repts re accident, cost & availability  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp

--8002090218 Requests info on what is being done to prevent nuclear accidents  
FULK, H Affiliation Unknown 79/04/12 1p

8002050236 Responds to 790811 ltr & advises that radiation dose in area was within safe limits  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 1p

--8002050237 Status for record that author was in area during TMI accident  
CHILARSKI, J T Affiliation Unknown 79/08/11 1p

8002050303 Responds to 790809 ltr re accidental release of contaminated water to Susquehanna River NRC representatives at site review cleanup plans & maintain operational surveillance  
Forwards 791121 statement of policy re radwaste W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 3pp

8002070073 Responds to 790927 request for info re accident. Advises that current info & info availability are listed in "Title List of Publicly Available Documents TMI," NUREG-0568 & NUREG-0568, Revision 1 & Supp 1 NUREGs encl W/o encl  
VOLLNER, R H TMI-2 Operations/Support, 80/01/24 1p

--8002070077 Requests info re accident  
BURT, D X Merrimack College 79/09/27 1p

8002070082 Responds to 790814 ltr opposing plan to release radioactive matl from plant Release of radioactive gases not permitted Commission has approved use of EPICOR-II for processing contaminated water in auxiliary bldg  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 1p

--8002070086 Opposes plan to release radioactive matl from plant  
Radioactive pollutants in air & water endanger health of people  
HURLEY, C Affiliation Unknown 79/08/14 1p

8002070089 Responds to 790731 ltr to President Carter re plant release of 4,000 gallons of water into Susquehanna River All water discharges monitored since accident Util will be monitoring for beta radiation Ltr to Carter encl  
DENTON, H R Office of Nuclear Reactor Regulation, 80/01/24 3pp

8002110503 Advises of available info re accident Forwards NUREG-0568.  
NUREG-0568, Revision 1 & Suppl to Revision 1 W/o encl  
VOLLMER, R H NRC Three Mile Island Task Force 80/01/24 2pp

8002120033 Responds to 790921 ltr re safety of area around TMI & future  
operation of facilities Very small dose of radiation came  
from radioactive gases NRC ordered public hearing re restart  
of Unit 1 Util studying feasibility of Unit 2 operation  
VOLLMER, R H TMI-2 Operations/Support 80/01/24 4pp

8002130130 Requests that cleanup work at site be conducted by NRC or  
qualified consultant Util is unqualified to handle cleanup  
Radwaste may be accidentally released in Susquehanna River  
COODE, W W Pennsylvania, State of 79/08/09 2pp

8002140007 Forwards summary of NUREG-0558 in response to 790410 ltr  
questioning safety precautions & facts given to public W/o  
encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp

--8002140013 Questions safety precautions & facts given to public  
REHME, R, STIVE, S, MARTIN, D Affiliation Unknown 79/04/10 2pp

8002140019 Submits info in response to 790815 ltr to Chairman Hendrie  
questioning radioactive matl release Requested publications  
available for sale at NRC Document Mgt Branch, Washington, DC  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp

--8002140023 Questions radioactive matl release & requests publications  
re nuclear power plants & waste disposal  
STRUT, R H Affiliation Unknown 79/08/15 1p

8002140685 Responds to 790814 mailgram opposing release of krypton gas  
from facility NRC will prepare environ assessment to  
determine potential hazards before authorizing venting or  
other disposal methods  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp

--8002140694 Opposes proposed release of krypton gas from facility  
MORTALI, G Affiliation Unknown 79/08/14 1p

--8002140703 Forwards 790814 mailgram from G Mortali to President Carter  
opposing proposed release of krypton gas from facility  
White House 790816 ltr forwarding mailgram to NRC encl  
RATHKOFF, C L Energy, Dept of 79/09/21 3pp

8002140713 Responds to 790815 ltr re release of radioactive matl from  
TMI-2 Releases of radioactive gases & contaminated water are  
not permitted w/exception of liquids containing low or  
nondetectable radioactivity levels  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp

--8002140726 Opposes release of radioactive gases & water from TMI-2  
Matl should be stored in containers & disposed of safely.  
Requests info re nuclear power plants & waste disposal  
STRUT, R H Affiliation Unknown 79/08/15, 1p

8002150129 Discusses causes, effects & responses to TMI accident in  
response to 790417 ltr Accident caused by human error,  
plant design & equipment malfunction Summaries of NUREG-0600  
& NUREG-0558 encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp

--8002150135 Requests info on causes of, effects of & responses to TMI  
accident  
JAMES, F Affiliation Unknown 79/04/17 2pp

8002160083 Forwards NRC 791113, 1213, 18 & 800104 ltrs to util re  
proposal for reactor bldg atmosphere cleanup W/o encl  
CHANDLER, L J Office of the General Counsel 80/01/25 1p

8002160206 Discusses actions of President's Commission on Accident at  
TMI & NRC re safety concerns from accident as applied to  
all nuclear power plants, in response to encl 791228 ltr  
DOE 800116 ltr encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/25 4pp

8002060408 Opposes return to operation until more comprehensive,  
stringent & fail-safe methods of operation are developed.  
Supports federal legislation to improve emergency plans at  
nuclear plants.  
BEHNEY, T. A., FISHER, H W, ARNOLD, E L Affiliation Unknown  
80/01/28, 2pp

8002190421 Discusses proposed release of krypton from facility Opposes  
any further radioactive releases from facility  
EUSKIND, J. L Affiliation Unknown 80/01/28 1p

8002150028 Responds to 791220 ltr re once-through sys vs U-tube sys  
Issues discussed in 791003 telcon, no followup ltr requested  
VOLLMER, R H TMI-2 Operations/Support 80/01/30 1p

--8002150031 Requests reply to encl 790522 ltr re once-through sys vs  
U-tube sys  
WORKMAN, B Affiliation Unknown 79/12/20 1p

--8002150038 Requests info re evaluation of once-through sys vs U-tube  
sys  
WORKMAN, B Affiliation Unknown 79/03/22 1p

8002280634 Discusses situation during TMI-2 accident re water in  
pressurizer while water level in reactor was below top of  
core in response to 791219 ltr Compares B&W reactor design  
to Westinghouse design Drawing encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/30 3pp

--8002280637 Requests info re whether accident of nature of TMI could  
happen w/Westinghouse reactor & whether equipment mods could  
be made relating to water level Diagrams encl  
DANIELS, A G Affiliation Unknown 79/12/19 4pp

8002140324 Comments on 800129 public meeting in Harrisburg, PA re TMI-2  
EIS on decontamination & disposal of radwaste NRC should not  
delay actions on containment venting since it could result  
in increased hazards to public  
BURTON, H M Affiliation Unknown 80/01/31 1p

8002250698 Discusses actions recommended by NRC & President's  
Commission on Accident at TMI in response to 791219 ltr  
urging reconsideration of moratorium on licensing Efforts  
being made to avoid licensing delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/04 1p

--8002290704 Urges reconsideration of moratorium on issuance of OLS  
Moratorium imposes enormous costs on Americans & detrimental  
health effects from alternative fuels Moratorium causing  
further erosion of util confidence in nuclear energy  
DENDAM, J H, GEIGER, E L Eberline Instrument Corp 79/12/19  
2pp

8002260691 Discusses draft EIS for facility cleanup Psychological area  
in each specific function of cleanup should be analyzed EIS  
should reflect human element more than economics of quick  
cleanup AE Ertel 800221 ltr encl  
HOBBLER, D Affiliation Unknown 80/02/05 3pp

8002290267 Discusses recommendations of NRC & President's Commission on  
Accident at TMI in response to 791228 ltr. Every effort is  
being made to avoid unnecessary delays in licensing  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/08 3pp

--8002290274 Forwards ltr to Commissioners requesting overturn of  
decision re moratorium on licensing Decision disregards best  
interests of country in developing energy source W/o encl  
COOKE, J H Affiliation Unknown 79/12/28 1p

--8002290278 Forwards 791228 ltrs to Commissioners omitted from 791228  
ltr, W/o encl  
TOWNB, D R Affiliation Unknown 80/01/22 1p

8002210011 Advises that releases of radioactive gases from site are not  
permitted Alternative methods of environ assessments are  
being studied to dispose of gases Public will be heard  
before decision is made to assure public protection  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 1p

8002280630 Discusses assessment procedures to be completed before  
release of radioactive gases from reactor bldg is allowed &  
radiation dosage received by population from accident in  
response to 790728 ltr  
VOLLMER, R H TMI-2 Operations/Support 80/02/11 1p

8002270138 Responds to encl 791114 ltr to DOE proposing special  
corporation be formed to operate all US power plants  
Forwards Chapter 3, TMI Rogovin Rept  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/12 1p

8002270084 Responds to 791127 ltr re protest of radioactive gas  
release, EIA will be prepared before gases disposed.  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/14 1p

--8002270085 Protests release of krypton gas.  
BRIHAM, B. Affiliation Unknown 79/11/27 1p

## DOCKETED ITEMS

8002280363 Advises of inability to attend opening of NRC Middletown of Expresses thanks for invitation & desire for visit in near future  
ITKIN, I Pennsylvania, State of 80/02/14 1p

8002280608 Advises that info re TMI & availability are listed in NUREG-0568 "Title List of Publicly Available Documents TMI-Docket 50-320." in response to 791003 request info on accident  
VOLLMER, R H TMI-2 Operations/Support 80/02/14 1p

--8002280613 Requests all available info re TMI accident  
GLEMAN, H A Affiliation Unknown 79/10/03 1p

8002280638 Advises that danger from TMI-2 accident is over & discusses radiation releases from accident, public hearing prior to reopening of TMI-1, feasibility studies re recovery for TMI-2 & consumer costs in response to encl 790920 ltr  
VOLLMER, R T TMI-2 Operations/Support 80/02/14 11p

8002280645 Discusses assessment procedures to be completed before release of radioactive gases from reactor bldg is allowed in response to 790903 ltr NRC will evaluate impact & will make evaluation publicly available  
VOLLMER, R H TMI-2 Operations/Support 80/02/14 1p

--8002280653 Opposes proposed release of krypton gas from facility Requests info re plans for monitoring & advance warning of release  
MURPHY, T J Affiliation Unknown 79/09/03 1p

8002280703 Responds to 790424 ltr to EPA re 790328 accident No hydrogen gas leaked from plant, but some hydrogen accumulated in reactor vessel Plant was never in danger of exploding  
NUREG-0558 summary encl w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/14 4pp

8002290164 Discusses assessments to be made prior to release of radioactive gases from reactor bldg, water treatment sys to be used & amount of radiation that escaped from auxiliary bldg in response to 790911 ltr Forwards NUREG-0558 w/o encl  
VOLLMER, R H TMI-2 Operations/Support 80/02/14 2pp

--8002290173 Opposes plan to dump radioactive water into Susquehanna River & to vent radioactive gases into air Too many carcinogens are in environ already  
BROMER, S Affiliation Unknown 79/09/11 2pp

8002290209 Discusses repts on TMI accident & availability & regulations re rulemaking in response to request for info Forwards summaries of NUREG-0558 & NUREG-0600 w/o encls  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/14 2pp.

7902290215 Requests info re TMI accident & citizen input into regulation  
N NEDERYNEN, S Affiliation Unknown 80/02/14 1p

20 Discusses issues raised at 790122 meeting w/NRC re scoping grammatic EIS for cleanup of TMI-2 EIS should include re ecological impacts, radiological effluent release, & socioeconomic impacts  
M Maryland, State of 80/02/15 5pp

513 Comments on cleanup of TMI Independent scientists should be used access to plant & voice in cleanup procedures  
GARDNER, B Chesapeake Energy Alliance 80/02/15 1p

790150 Advises that release of radioactive gases from reactor bldg not currently permitted & discusses assessment to be made before releases are permitted in response to encl 90814 telegram to President Carter  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/15 4pp

790225 Advises that release of radioactive gases from reactor bldg not currently permitted & discusses assessment to be made before releases are permitted in response to 790814 gram  
ON, H R Office of Nuclear Reactor Regulation 80/02/15 1p.

290228 Opposes ventilation of radioactivity by util  
INE, R Affiliation Unknown 79/08/14 1p

7272 Responds to ltr re 790328 accident NUREG-0558 concludes that its collective dose of radioactivity represents minimal risk to population Summary of NUREG-0558 encl w/o encl  
IER, R H TMI-2 Operations/Support 80/02/15 2pp

--8002290275 Urges NRC to consider accident at facility as catastrophe, rather than incident Cites long-term health effects on people living around nuclear plants  
WEISS, S H Affiliation Unknown 80/02/26 1p

8002290599 Responds to ltr opposing radiation release from facilities Release of radioactive gases is not currently permitted NRC will evaluate impact before gases are disposed of by any method Evaluation will be made public  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/15 1p

--8002290605 Opposes radiation release from facilities  
COOPER, J R Affiliation Unknown 80/02/15 1p

8002290614 Responds to 790831 postcards opposing release of radioactive gases from TMI-2 Release of radioactive gases from reactor bldg is not currently permitted NRC will evaluate impact before gases are disposed of by any method  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/15 2pp

--8002290619 Opposes venting of krypton gas into atmosphere & continued operation of TMI-2 by util Util has shown contempt for health, safety & welfare of people in TMI area  
REYNOLDS, A Affiliation Unknown 79/08/31 1p

--8002290624 Opposes venting of krypton gas into atmosphere & continued operation of TMI-2 by util Expresses concern for health of family  
REYNOLDS, A Affiliation Unknown 79/08/31 1p

8002260640 Forwards statement supplementing testimony at 800215 programmatic EIS meeting Decontamination process must not jeopardize lives & livelihood of people who rely on Susquehanna River Benefit-cost balance must be used  
MAY, K Affiliation Unknown 80/02/18 2pp

#### I Financial information

8002260509 Forwards quarterly financial statement for period ending 790930, consolidating cash flow forecast for 1980, & internal cash flow statement per 781229 & 790607 ltrs  
HERBEIN, J O Metropolitan Edison Co 80/02/19 29pp.

#### J Insurance & indemnity information

8002130219 Requests demonstration of compliance w/insurance regulations by providing evidence that required primary financial protection is in place as of 790501  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/29 3pp

8002140493 Forwards Endorsement 3 to NELIA Binders EB-56 & EB-65  
GERETY, H F General Public Utilities - GPU Service Corp 80/02/08 3pp

8002140542 Forwards Endorsement 40 to NELIA Policy NF-220  
GERETY, H F General Public Utilities - GPU Service Corp 80/02/08 2pp

8002150260 Forwards Endorsement 41 to ANI Policy NF-220  
GERETY, H F General Public Utilities - GPU Service Corp 80/02/11 2pp

8002150440 Forwards Endorsement 3 to MAELU Binders XB-56 & XB-65  
GERETY, H F General Public Utilities - GPU Service Corp 80/02/11 5pp

8002290217 Responds to FOIA request for documents used in reaching NRC decision re primary financial protection of public Forwards documents listed on App A Documents 1 & 2-5 of App B partially withheld (ref FOIA Exemption 5)  
FELTON, J H Division of Rules and Records 80/02/20 4pp

--8002290222 Requests analysis & comments re Secy-79-617, "Financial Protection for TMI Units 1 & 2," concerning claim coverage for citizens  
AHEARNE, J Commission 79/12/03 1p

--8002290260 Advises that Commission has approved recommendations of SECY-79-617, "Financial Protection for Units 1 & 2." Ltrs to licensees & Congressional subcommittees should be forwarded to OFC of Secretary  
CHILK, S J Office of the Secretary of the Commission 80/01/22 1p

--8002270265 Submits comments on Secy-79-417, "Financial Protection for Units 1 & 2" Response includes legal & policy consideration & recommended course of action Recommends that licensee provide \$60 million in primary financial protection  
BICKWIT, L Office of the General Counsel 80/01/15 5pp

8002270443 Forwards Endorsement 35 to MAELU Policy MF-73  
GERETY, H F General Public Utilities - GPU Service Corp 80/02/25 2pp

#### O Advisory Committee on Reactor Safeguards reports & correspondence

8002190812 Summary of 790604-07 ACRS TMI Subcommittee meeting w/General Public Utils & NRC in Middletown, PA re accident details  
\* ACRS - Advisory Committee on Reactor Safeguards 79/09/27 200pp

8002140117 "TMI-2 Hydrogen Generation Licensing Implications & Design Basis Accidents"  
KASZEMBERG, W E ACRS - Advisory Committee on Reactor Safeguards 79/10/03 21pp

8002210137 Summary of 790727 Ad Hoc Subcommittee on TMI-2 Accident Implications meeting in Washington, DC to develop info to assist full ACRS in reaching decision application of TMI requirements to other plants  
\* ACRS - Advisory Committee on Reactor Safeguards 79/10/15 17pp

8002200023 Summary of 791030 ACRS Subcommittee on TMI-2 meeting w/util, QAD & Gilbert Associates in Washington, DC re review of NUREG-0600, "Investigation into 790328 TMI Accident by Opc of I&E"  
\* ACRS - Advisory Committee on Reactor Safeguards 79/10/30 75pp

8002010134 Tentative schedule for Ad Hoc Subcommittee on TMI-2 Accident Implications & Bequoyah Nuclear Station 791105 meeting  
\* ACRS - Advisory Committee on Reactor Safeguards 79/11/05 2pp

8002200001 Discusses unsatisfactory features of NUREG-0600 Excessive blame is assigned to operators Improper instrument location & poor operator training need to be considered Accident description is incomplete  
CATTON, J ACRS - Advisory Committee on Reactor Safeguards 79/11/06 4pp

8002200133 Forwards 791101 rept "Adequacy of TMI-2 Emergency Procedures for Case of Loss of Reactor Coolant at Top of Pressurizer"  
Applicable emergency procedures are inadequate for dealing w/LOCA  
MICHELSON, C ACRS - Advisory Committee on Reactor Safeguards 79/11/06 1p

--8002200134 "Adequacy of TMI-2 Emergency Procedures for Case of Loss of Reactor Coolant at Top of Pressurizer"  
MICHELSON, C ACRS - Advisory Committee on Reactor Safeguards 79/11/01 7pp

8002220049 Comments on TMI-2 reactor bldg purge program safety analysis Agrees w/Conclusion 5 to purge vent stack w/meteorological control Assumes NRC will review accuracy  
GIFFORD, F A Commerce, Dept of, National Oceanographic & Atmospheric Administration 79/12/03 1p

#### P. Operating license stage documents & correspondence

8002040337 Discusses effect of upset conditions on loop seals in pressurizer surge lines of B&W plants  
NOVAK, T M Division of Systems Safety 78/01/10 3pp

7908210304 Forwards request for info required for investigation by 790706 re status of TMI on 790327-28 including list of equipment out of svc, surveillance testing in progress & planned plant conditions  
ROGDVIN, M NRC Three Mile Island Task Force 79/06/26 2pp

7912040088 Responds to request for calculation of estimated dose via water processed by EPICOR-II Effluent release values assume normal dilution EPICOR-II reprocessing not necessary All nuclides identified below lower limit detection  
COLLINS, J T TMI-2 Operations/Support 79/11/07 3pp

7912100198 Submits 791022 auxiliary bldg sump sample analysis results B&W centrifuged sump sludge sample to separate solid matl from liquid Total solid represented approx 11% by dry weight.  
LEE, J Y TMI-2 Operations/Support 79/11/14 1p

8001080064 Informa Commission of need to implement increased financial protection requirements at TMI & reinstate primary insurance amounts Draft ltrs to licensee & Congressional subcommittee encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/11/15 24pp

7912200218 Responds to 791106 ltr re discontinuation of operation protection sys watch Requests daily submittal of plant status info to TMI site staff Forwards plant status sheets  
COLLINS, J T TMI-2 Operations/Support 79/11/19 6pp

8002080309 Submits status of procedure review for wk ending 791228  
LEE, J TMI-2 Operations/Support 79/12/28 1p

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002130646 Responds to 791003 memo requesting matl from TMI-1 witnesses Performed technical review of TMI-2 recovery operations & TMI-1 restart programs Prof qualifications encl W/o encl  
LEE, J Y TMI-2 Operations/Support 80/01/03 1p

8002130116 Discusses operator & senior operator examinations & examiner repts for 32 licensed operators Documents forwarded under separate cover Examinations kept for limited time & then purged from files  
COLLINS, P F Operator Licensing Branch 80/01/08 1p

--8002130123 Forwards ltrs of info release for licensed operators at facilities Results of examinations should be forwarded to util W/o encl  
ARNOLD, R C Metropolitan Edison Co 79/12/04 1p

8002130652 Notifies that Cs-134 concentrations found in Susquehanna River mud samples prior to TMI-2 accident are comparable to concentrations in N Oging 791027 samples  
COLLINS, J T TMI-2 Operations/Support 80/01/11 1p

8002060321 Discusses 800114 ltr & draft proposed organization plan Advises that organization plans will be acceptable when Section 2 1 3 is revised to state "Changes to Organization Plan shall be approved by NRC prior to implementation"  
VOLLMER, R H TMI-2 Operations/Support 80/01/14 4pp

8002130188 Requests evaluation of lack of significant change in water level in reactor bldg as result of RCS leakage increasing sump inventory Response should include projected water level rise expected within next several months  
COLLINS, J T TMI-2 Operations/Support 80/01/14 4pp

8002130238 Invitation to 800129 meeting in Harrisburg, PA to discuss scope of NRC programmatic EIS on decontamination & disposal of radwaste resulting from 790328 accident Preliminary outline for EIS encl  
MULLER, D R Division of Site Safety & Environmental Analysis 80/01/14 28pp

8002040219 Advises that 791220 proposed mods to draft Tech Specs are unacceptable Proposal does not provide assurance that public health & safety would be protected  
VOLLMER, R H NRC Three Mile Island Task Force 80/01/15 4pp

8002070041 Summary of 800111 meeting w/Governor DL Ray & General Public Utils in Olympia, WA re proposed shipments of TMI-2 spent resin to Richland, WA  
WELLER, R TMI-2 Operations/Support 80/01/15 38pp

8002210354 Responds to 791207 ltr expressing concern re schedule for completing implementation of TMI Lessons Learned Task Force requirements Schedule is reasonable  
GOSBICK, L V Office of the Executive Director for Operations 80/01/17 2pp

8002040523 Notifies that Unit 1 radwaste inventory contains approx 3,000 gallons of evaporator bottoms, 300 cubic ft of spent bead resin & 300 cubic ft of powdered resin Only evaporator bottoms include waste from TMI-2  
ARNOLD, R C Metropolitan Edison Co 80/01/18 1p

--8002040534 Responds to request for info re mini decay heat removal ventilation sys & forwards mini decay heat removal design criteria documents, Revision 6 & scope document, Revision 3  
WILSON, R F Metropolitan Edison Co 80/01/15 2pp

--8002040541 Forwards "TMI-2 Mini Decay Heat Removal Sys-Design Criteria" & "Scope Definition Document for Mini Decay Heat Sys"  
WILSON, R F General Public Utilities - GPU Service Corp 79/11/02 1p

## DOCKETED ITEMS

- 8002040544 "TMI-2 Mini Decay Heat Removal Sys-Design Criteria " BYE, E C., ELAM, B D Metropolitan Edison Co 79/10/30 16pp
- 8002040555 "Scope Definition Document for Mini Decay Heat Sys," to be added to TMI-2 reactor coolant sys \* Metropolitan Edison Co 79/08/15 15pp
- 8002120494 Responds to 790816 & 1004 ltrs suggesting entombment of TMI-2 facility Fuel in reactor vessel must be removed before any entombment plan could be implemented Removal of fuel will be lengthy process NRC policy statement encl VOLLMER, R H TMI-2 Operations/Support 80/01/18 2pp
- 8002120499 Notice that NRC will prepare EIS re decontamination & disposal of radwaste from TMI-2 accident Overall study will assist NRC in carrying out regulatory responsibilities CHILK, S J Office of the Secretary of the Commission 79/11/21 4pp
- 8002130018 Responds to Question 4 in 790719 memo to LV Gossick re internal B&W analysis that, if available to NRC or util, could have mitigated or prevented accident W/info one yr before accident, NRC would have acted to address problem DENTON, H R Division of Operating Reactors 80/01/18 7pp
- 8002130022 Forwards two newspaper articles & questions raised re B&W internal analysis of 770924 Davis-Besse accident Requests answers to questions as soon as reviews of B&W memos & analyses are complete AHEARNE, J Commission 79/07/19 4pp
- 8002130245 Discusses 791027 discovery of Cs-134 in mud samples from areas adjacent to site Concentration found considered insignificant from public safety standpoint Higher levels found before accident DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 3pp
- 8002130250 Requests evaluation of info in encl cable re discovery of Cs-134 in mud samples from areas adjacent to site KENNEDY, R T Commission 80/01/03 2pp
- 8002130648 Responds to 800103 ltr to LV Gossick re N Ogingo discovery of fission products in Susquehanna River mud sample Cs-134 concentration in sediment samples were markedly higher before TMI-2 accident No new public info DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp
- 8002130650 Forwards N Ogingo discovery of Japanese 791226 state cable to DOS re fission products in 791027 Susquehanna River mud samples Requests NRC evaluation KENNEDY, R T Commission 80/01/03 2pp
- 8002050291 Discusses J Herbein 800111 ltr to R Vollmer Commission order requires that shielded storage tanks be maintained for contingency purposes Cannot concur w/request for temporary use of Unit 1 bleed tanks COLLINS, J T Division of Site Safety & Environmental Analysis 80/01/21 4pp
- 190021 Denies util 800111 request to use Unit 1 empty reactor plant bleed tanks for temporary storage of water from it 2 borated water storage tank Unit 2 tanks do not provide equivalent storage to Unit 1 bleed tanks LLINS, J T TMI-2 Operations/Support 80/01/21 4pp
- 190200 Advises that proposal re liquid waste disposal equipment in 1015 ltr should be directed to Met Ed Util is responsible for equipment that safely handles radioactive waste water DENTON, H R Office of Nuclear Reactor Regulation 80/01/21 1p
- 8002190203 Offers eval of liquid waste disposal equipment for cleanup of radwaste water at TMI Distiller concentrators can be engineered to handle radioactive waste waters remotely & safely CADWALLADER, E LICON, Inc 79/10/15 1p
- 190307 Requests that comments from subcommittees preparing task 4 be given to R Foulds CN Kelber 800117 memo to HR on encl 1,8 TMI-2 Operations/Support 80/01/23 1p
- 50313 Advises of formation of Research Review Group per 791205 o 1 requests input Lists tasks & comment due dates DER, C N Division of Reactor Safety Research 80/01/17 2pp.
- 50024 Requests response to NRC concerns re procedure to seal stration R-401 containment end & availability of isolated hardware W/o capability to seal R-401, problems procedures for core cooling will increase. LLINS, J T TMI-2 Operations/Support 80/01/23 1p.
- 8002080673 Requests reconsideration & approval of "Preliminary Design Criteria for Addl Processed Water Storage Tanks," Revision 1 Forwards tank rupture analysis demonstrating that tanks would not represent significant radiological hazard WILSON, R F Metropolitan Edison Co 80/01/24 4pp
- 8002270212 FOIA request for documents used in reaching NRC decision that \$160 million is needed for primary financial protection of public from facility MARRONE, J American Nuclear Insurers 80/01/24 1p
- 8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC EISENHUT, D G Division of Operating Reactors 80/01/29 28pp
- 8002280096 Invitation to 800212 meeting in Middletown, PA & 800215 meeting in Baltimore, MD to discuss programmatic EIS re decontamination & disposal of radwastes FR notice dtd 791127 re programmatic EIS & NRC program outline encl MULLER, D R Division of Site Safety & Environmental Analysis 80/02/01 32pp
- 8002270009 Forwards Board Notification 80-5 re Rogovin rept Requests that Vol 1 be sent to all boards & parties to proceedings of plants assigned to NRC Div of Operating Reactors EISENHUT, D G Division of Operating Reactors 80/02/02 1p
- 8002270014 Board notification 80-5 forwards Vol 1 of Rogovin rept Distribution list encl VARGA, E A Assistant Director for Light Water Reactors 80/01/29 23pp
- 8002250736 Forwards record of 791210-11 meeting of TMI Info & Examination Program Technical Working Group at Sandia Labs, Albuquerque, NM BRINKMAN, D B TMI-2 Operations/Support 80/02/05 1p
- 8002250743 Forwards record of 791210-11 meeting of TMI Info & Examination Program Technical Working Group at Sandia Labs, Albuquerque, NM FEINROTH, H Energy Dept of 80/01/30 18pp
- 8002190939 Responds to NRC 800123 request for info re mini decay heat removal sys operability Provides info re estimated sys completion & turnover to startup time & completion of heating, ventilation & cooling W/const & turnover schedule WILSON, R F Metropolitan Edison Co 80/02/07 2pp
- 8002220152 Informs of incident involving ex-Oregg security employee alleging possession of classified documents licensee review has not confirmed allegation NRC review underway. VOLLMER, R H TMI-2 Operations/Support 80/02/07 1p
- 8002150253 Forwards mods to Tech Specs 6 O re administrative controls WILSON, R F Metropolitan Edison Co 80/02/08 2pp
- 8002150254 Mods to Tech Specs 6 O re administrative controls. \* Metropolitan Edison Co 80/02/08 18pp
- 8002280582 Forwards info required for development of programmatic EIS in response to NRC 800117 request Specifies each encl item W/o encl. LEHMAN, L J Metropolitan Edison Co 80/02/12 2pp
- 8002200465 Informs of insp of HEPA filters in auxiliary & fuel handling bldg Damaged filters replaced in fulfillment of Item 14 of 791221 ltr Fuel handling bldg "B" train not replaced & in-place freon leak tests not performed WILSON, R F Metropolitan Edison Co 80/02/13 1p
- 8002210385 Responds to NRC 800109 ltr re concern for voiding during transients in B&W plants B&W concluded that voiding does not occur in RCS during anticipated operational occurrences Requests extension until 800301 to submit evaluation HERBEIN, J G Metropolitan Edison Co, 80/02/15 1p
- 8002290360 Forwards "History Decay Heat Removal Hydrostatic Testing," explaining Procedures R-2-79-52 & R-2-79-53 used to test facility decay heat removal sys. Packless valves used are Grinnell 2741 W/o encl WILSON, R F Metropolitan Edison Co 80/02/19, 1p
- 8002270330 Forwards tank venting analysis re processed water storage tank Controlling isotope for analysis was tritium Release rate based on filling tank at flow rate of 2,000 gpm resulted in tritium release rate of 4.59 uCi per second WILSON, R F Metropolitan Edison Co, 80/02/20 3pp.

8002270310 Responds to TMI Task Force 800204 ltr & provides info re hydrogen control sys filter plenum, reactor bldg negative pressure during purge operations & instruments associated w/flow measurement, transmission & recording  
WILSON, R F Metropolitan Edison Co 80/02/21 2pp

8002270325 Submits air sampling & water sampling data from 800208-20 No reactor-related radionuclides identified  
SMITH, A E Environmental Protection Agency 80/02/22 1p

8002270333 Submits results of gamma scan of air sample on 800129 & 0204 No other reactor-related radionuclides were detected in any sample  
SMITH, A E Environmental Protection Agency 80/02/22 1p

8002250739 Forwards list of drawings depicting TMI-II reactor vessel & Internals & RCB per R McConnell request  
LEHMAN, L J Metropolitan Edison Co 80/02/25 3pp

8002290388 Forwards addl mod to Tech Specs, Section 6 re administrative controls.  
WILSON, R F Metropolitan Edison Co 80/02/25 1p

--8002290393 Mod to Tech Specs, Section 6, re administrative controls  
\* Metropolitan Edison Co 80/02/25 1p

8002290404 Responds to 800214 ltr requesting breakdown of costs re TMI-2 containment recommissioning Breakdown already exists but estimates are not considered to be precise Refined cost estimate is being prepared Available 800701  
LEHMAN, L J Metropolitan Edison Co. 80/02/25 1p

#### Q Inspection reports, IE Bulletins & correspondence

8002050159 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No action or response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8002050166 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8002270019 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17, 1p

8002290487 Ack receipt of 791217 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 80-289/79-07 & 50-320/79-06 Documentation of NRC findings is proprietary (ref 10CFR2 790)  
KARTIN, W O Region 1, Philadelphia, Safeguards Branch 80/01/18 2pp.

--8002290492 Ack receipt of 791008 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-289/79-07 & 50-320/79-06 Documentation of NRC findings is proprietary (ref 10CFR2 790).  
KARTIN, W O Region 1, Philadelphia, Safeguards Branch 79/11/20 2pp

--8002290494 Forwards IE Insp Repts 50-320/79-07 & 50-320/79-06 on 790619-23 & notice of violation Notice of violation & portions of insp repts withheld (ref 10CFR2 790)  
KARTIN, W O Region 1, Philadelphia, Safeguards Branch 79/09/14 2pp.

--8002290497 IE Insp Repts 50-320/79-06 & 79-289/79-07 on 790319-23 Noncompliance noted access control of vital areas Portions withheld (ref 10CFR2 790)  
MADSEN, W, SHEPHERD, R Region 1, Philadelphia, Office of the Director  
DEVLIN, J W Region 1, Philadelphia, Safeguards Branch 79/08/31 1p

8002250070 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31, 1p.

8002260043 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250427 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002210261 Forwards IE Bulletin 80-03, "Loss of Charcoal From Btd Type I, Two-Inch Tray Adsorber Cells " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002250417 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250506 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002200414 Discusses previous commitment to corrective action re 791205 notice of violation & civil penalty issuance Schedule cannot, be met due to health physics workload Tentative date for review of certain exposure records set for 800430  
WILSON, R F Metropolitan Edison Co 80/02/11 1p

#### R Periodic operating reports & related correspondence

8002080408 Responds to NRC 791231 request for info to be included in 1979 annual rept of ecological studies Ichthyological Associates, Inc will forward responses by 800501 in 1979 annual rept  
WILSON, R F Metropolitan Edison Co 80/01/22 1p

8002260695 Forwards 1979 annual rept re tabulation of personnel exposure data & listing of aircraft movements at Harrisburg Intl Airport  
HERBEIN, J O Metropolitan Edison Co 80/02/20 1p

--8002260700 "Aircraft Movements at Harrisburg Intl Airport, Annual Rept, Jan-Dec 1979 "  
\* Metropolitan Edison Co 79/12/31 1p

--8002260704 "Number of Personnel & Man Rems by Work & Job Function Annual Rept, 1979 "  
\* Metropolitan Edison Co 79/12/31 2pp

#### S Reportable occurrences, LERs & related correspondence

7907180377 Forwards suppl to LER NP-32-77-16 to provide addl info re 770724 primary sys depressurization & release of steam in containment Describes multiple failures of equipment Makeup pumps stabilized primary sys & permitted cold shutdown  
MURRAY, T D Toledo Edison Co 77/11/14 56pp

--7907180383 Supersedes 771005 ltr re installation of governor on auxiliary feed pumps Defect may cause governor to bind, preventing turbine reaching design speed  
ROE, L E Toledo Edison Co 77/10/11 4pp

7905140055 Forwards excerpts of LERs re feedwater related & other transients at B&W facilities other than TMI Related correspondence encl  
GRNSTEIN, H L Office of the Executive Director for Operations 79/04/06 18pp

8002080182 PNS-TMI-79-001 on 791207, operator received anonymous call re bomb threat & was told to close plant Call reported, 100% hands-on search upon entry to protected area & detailed visitor search initiated  
HAVERKAMP, D R, CROCKER, H, COLLINS, J T Office of Inspection & Enforcement, Office of the Director 79/12/07 1p

8002080208 PND-TMI-79-007 on 791209, truck transporting ten boxes of compacted trash containing low specific activity radioactive matl from facility slipped off road into ditch near Missoula, MT Caused by icy road conditions  
FLACK, E, CROCKER, H W, COLLINS, J T Office of Inspection & Enforcement, Office of the Director 79/12/10 1p

8002210067 PND-TMI-79-008 on 791216, main condenser offgas radiation monitor indicated increase in gaseous activity Licensor monitoring condenser offgas & secondary water activities to determine source of activity  
YUHAS, O, MCCABE, C, COLLINS, J T Office of Inspection & Enforcement, Office of the Director 79/12/21 1p



## DOCKETED ITEMS

8002260354 PND-I-80-010 on 800117, General Public Utils announced proposed reorganization w/all nuclear operations under direction of GPU Nuclear Corp R Arnold will serve as president Mgt of PA utils will be combined  
CONZILL, C, KEIMIG, R, BRUNNER, E Office of Inspection & Enforcement, Office of the Director 80/01/17 2pp

8002260663 PND-TMI-80-001 on 800129, util announced 95,000 gallons of intermediate level radwaste water in auxiliary tanks had been processed by EPICOR-II sys Some matl in colloidal state  
LEE, J Y, FASANO, A N, COLLINS, J T Office of Inspection & Enforcement, Office of the Director 80/01/29 1p

8002260047 PMS-TMI-80-001 on 790131, person hired by Gregg Security Svcs, Inc as watchman at facility under assumed name identified himself as reporter for Guide newspaper in Harrisburg, PA Requesting interviews w/top officials at site  
FASANO, A N, COLLINS, J T Office of Inspection & Enforcement, Office of the Director 80/02/01 1p

8002210005 PND-TMI-80-002 ex-watchman informed local media of important licensee documents found at site After review, papers were found to be available in LPDR Licensee responding to media inquiries  
CONTE, R J, FASANO, A N, COLLINS, J T Office of Inspection & Enforcement, Office of the Director 80/02/07 1p

8002250584 RD-80-06/1P on 800215, boric acid mix tank (BANT) contained less than required amount of borated water caused by change in Tech Specs requirements for min BANT inventory Details & corrective actions will be provided in followup rept  
KUNDER, G A Metropolitan Edison Co 80/02/19 1p

8002250665 RD-80-05/1P on 800218, W/D diesel generator out of svc for annual maint insp, new Tech Specs went into effect, requiring both diesels to be operable B diesel generator unable to be placed in svc within 72-h Detailed rept will follow  
KUNDER, G A Metropolitan Edison Co 80/02/19 1p

#### T Hearing transcripts on non-antitrust matters

8002200603 Transcript of 800211 radiological briefing by V Stello in Washington, DC re TMI-2 Pp 1-9  
\* Commission 80/02/11 10pp

8002200591 Transcript of 800212 briefing in Washington, DC re TMI-2 radioactive release Pp 1-10  
\* Commission 80/02/12 11pp

002260665 Transcript of 800212 scoping meeting on programmatic EIS for decontamination in Middletown, PA Pp 1-120  
SELLS, D Environmental Projects Branch 2 VOLLHER, R Assistant Director for Systems & Projects COLLINS, J Division of Site Safety & Environmental Analysis 80/02/12 120pp

1002290119 Transcript of 800215 scoping meeting on programmatic EIS in Catonsville, MD Pp 1-145  
\* Commission 80/02/15 146pp

8002290578 Transcript of Commission 800215 meeting in Washington, DC re status of TMI-2 minor radiological release Pp 1-21 Staff review of pre-TMI matters encl  
GILINSKY, V, KENNEDY, R M, HEINDRICH, J M Commission 80/02/15 39pp

#### U Congressional/Executive Correspondence

101160314 Responds to 791004 ltr re public hearings on release of radioactive gases from containment bldg NRC reviewing proposals & alternatives contained in General Public Utils Co rept Commission 791121 policy statement encl  
VHEARNE, J F Commission 79/12/31 1p

3001160328 Requests that NRC conduct full public hearings in Harrisburg, PA on issue of venting radioactive gases  
ERTEL, A E House of Rep 79/10/04 1p

12220166 Responds to 791102 ltr re JF Ulrich 791027 questions concerning Facility Submits detailed responses to questions re facility operation, waste matl accumulation, safety of water dumped in Susquehanna River & meltdown possibility  
GSSICK, L V Office of the Executive Director for Operations 0/01/08 3pp

002220178 Forwards JF Ulrich 791027 questions concerning Facility Requests comments  
HEINZ, J Senate 79/11/02 2pp

8002220202 Responds to 791130 ltr re W Edelstein 791116 ltr suggesting disposal methods for contaminated water inside reactor bldg  
Evaporative disposal method under consideration for util decontamination program  
GSSICK, L V Office of the Executive Director for Operations 80/01/08 3pp

--8002220211 Forwards W Edelstein 791116 ltr suggesting disposal methods for contaminated water inside reactor bldg  
HEINZ, J Senate 79/11/30 3pp

8002220364 Responds to 790402 ltr re problems associated w/design & operation of nuclear plants Forwards detailed responses to each question including info re pressurizer & surveillance  
Draft SECV paper encl for Central Files only  
GSSICK, L V Office of the Executive Director for Operations 80/01/08 14pp

8002220195 Ack comments re classification of accident as extraordinary nuclear occurrence Forwards NUREG-0637, "Rept to NRC from Staff Panel on Commission Determination of Extraordinary Nuclear Occurrence" & FR notice FR notice only encl  
BALTZMAN, J Antitrust & Indemnity Group 80/01/11 2pp

8002120416 Discusses serious consequences to water quality of Susquehanna River from facility decontamination process  
Requests issuance of instructions prohibiting discharge of radwaste until EIS has been completed  
SARGANES, P B Senate 80/01/15 2pp

8002220184 Requests attendance at NRC 800130 ofc opening in Middletown, PA Ofc will provide public w/direct access to answers re facility  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 2pp

8002290151 Responds to 791126 ltr re decontamination & radwaste disposal NRC preparing environ assessment of krypton disposal alternatives No proposal for contaminated water disposal submitted Discussion of alternatives encl  
AHEARNE, J F Commission 80/02/04 9pp

--8002290160 Comments on facility decontamination & radwaste disposal Must develop alternatives that do not threaten public health & safety  
HEINZ, J Senate, Finance 79/11/26 2pp.

8002290165 Provides Subcommittee on Nuclear Regulation w/responses to questions in 791120 ltr re facility decontamination program plan Compares four decontamination program cases, developed by NRC, based on util & Bchtel preliminary plans  
AHEARNE, J F Commission 80/02/04 33pp

--8002290172 Requests info re plans for facility decontamination program  
HART, O, SIMPSON, A K Senate, Environment & Public Works 79/11/20 2pp

#### DOCKET 30-321 EDWIN I HATCH NUCLEAR PLANT, UNIT 1

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002110185 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp.

8002140322 Forwards comments on safeguards contingency plan Requests revisions & addl info Comments withheld (ref 10CFR2 790)  
IPPOLITO, T A Operating Reactors Branch 3 80/01/30 2pp

8002060571 Responds to NRC 791010 request & forwards draft revision to emergency plan Revised plan will be implemented upon satisfactory completion of written procedures & training program  
WIDNER, W A Georgia Power Co 80/01/31 1p.

--8002060581 Emergency plan, draft Revision 3  
\* Georgia Power Co 80/01/31 89pp

8002080603 Forwards estimate of evacuation times for areas near facility, in response to NRC 791129 ltr  
WIDNER, W A Georgia Power Co 80/02/04 5pp



8002200478 Forwards fee for review & approval of security personnel training & qualification plan submitted 790817  
KELLY, R J Georgia Power Co 80/02/13 1p

#### J Insurance & indemnity information

8002200440 Forwards executed Amend 11 to Indemnity Agreement D-69 revising dollar amount of financial protection  
KELLY, R J Georgia Power Co 80/02/14 3pp

8002260483 Forwards Endorsement 3 to MAELU Excess Binder XD-51  
FIEDLER, J Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc Div 80/02/19 3pp

8002260492 Forwards Endorsement 3 to MAELU Excess Binder XD-67  
FIEDLER, J Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc Div 80/02/19 3pp

8002270227 Forwards Endorsement 55 to NELIA Policy NF-215  
FIEDLER, J Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc Div 80/02/22 2pp

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year  
FIEDLER, J Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc Div 80/02/22 2pp

#### P. Operating license stage documents & correspondence

8002040170 Discusses 791019, 1121 & 1220 ltrs submitting commitments & schedules for implementation of Lessons Learned Task Force recommendations NRC will be performing post-implementation review of implementation method  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8002110584 Discusses 791206 meeting w/util re plant safeguards & security measures Lists of attendees encl Meeting summary withheld (ref 10CFR2 790)  
OREILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 3pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil item should be included in QA program If exception taken to inclusion, response required within 90 days  
EISENHUT, D O Division of Operating Reactors 80/01/07 1p

8002150316 Supplements 780829 request for 1977 info re failure of control rods to fully insert Requests summary of recent failures & other control rod drive malfunctions Response should be sent within 90 days  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002120091 Requests Class III fee re util 790522 proposed Tech Spec change for reactor protection sys power supply  
MILLER, W O License Fee Management Branch 80/01/22 1p

8002040510 Forwards documentation & drawings demonstrating compliance w/WHI Lessons Learned Task Force requirements, to supplement 791231 ltr Drawings available in Central Files only  
WIDNER, W A Georgia Power Co 80/01/25 42pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSTF testing & outstanding issues  
GRIMES, C I Plant Systems Branch, 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites. Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors, 80/01/29 28pp

8002080626 Informs that RETRAN will be used to model nuclear plants Code will evaluate effects of various fuel design alternatives on applicable transient analyses & check vendor calculations  
THOMAS, R A Southern Co Services, Inc 80/01/30 2pp

--8002080633 Informs that util is member of Util Group for Regulatory Applications Group seeks NRC approval of RETRAN as method for performing reactor transient & accident analysis Util committed to development of PWR safety methods  
THRASH, H D Alabama Power Co 79/10/25 1p

--8002080638 Informs that util is member of Util Group for Regulatory Applications Group seeks NRC approval of RETRAN as method for performing reactor transient & accident analysis Util committed to develop BWR safety analysis methods  
KELLY, R J Georgia Power Co 80/01/10 1p

8002150234 Requests Class III fee for NRC review of 790817 facility security personnel & qualification plan  
MILLER, W O License Fee Management Branch 80/02/01 1p

8002110447 Forwards payment requested in NRC 800122 ltr re fee for Amend 70 Original check apparently lost in mail  
WIDNER, W A Georgia Power Co 80/02/04 2pp

8002260161 Requests partial refund of fees for license amend, due to change in fee from Class III to Class II  
MILLER, W O License Fee Management Branch 80/02/11 1p

8002270001 Advises that refund will be forwarded re Class III fee submitted w/800116 proposed Tech Specs changes regarding diesel fuel oil sampling requirements Request considered administrative & only Class II fee is required  
MILLER, W O License Fee Management Branch 80/02/11 1p

8002220327 Forwards Amend 6 to rept, "Spent Fuel Pool Mod," re application for expansion of storage capacity, in response to NRC request for addl info Response to Round 1 Question 10 is withheld (ref 10CFR2 790)  
WIDNER, W A Georgia Power Co 80/02/18 15pp

#### G Inspection reports, IE Bulletins & correspondence

8002010492 Forwards IE Insp Repts 50-321/79-35 & 50-366/79-39 on 791006-1109 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/07 2pp

--8002010496 IE Insp Repts 50-321/79-35 & 50-366/79-39 on 791006-1109 Noncompliance noted Major areas inspected overall plant operations, mgt practices, corrective & preventive maint activities, site security procedures & radiation control  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch DANCE, H C Region 2, Atlanta, Office of the Director 79/12/07 4pp

8002010166 Forwards IE Insp Repts 50-321/79-36 & 50-366/79-40 on 791126-28 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/14 2pp

--8002010171 IE Insp Repts 50-321/79-36 & 50-366/79-40 on 791126-28 No noncompliance noted Major areas inspected routine maint & plant tours  
HESSMAN, R Region 2, Atlanta, Reactor Operations Nuclear Support Branch HESSITT, B R Region 2, Atlanta, Office of the Director 79/12/10 4pp

8002110437 Responds to FOIA request for info re investigations Portions of App B & C documents re individual identification partially withheld (ref FOIA Exemptions 5, 6 & 7)  
FELTON, J M Division of Rules and Records 80/01/07 6pp

--8002110527 IE insp rept on 700322-25 Noncompliance noted: failure to notify inspector of safety item, failure to obtain approval of repair procedure & failure to obtain qualification of procedures & welders assigned  
Region 2, Atlanta, Reactor Construction & Engineering Support Branch VARELA, J M NRC Regional Offices 76/03/25 4pp

--8002110532 Nonproprietary version of evaluation & opinion re Compliance Rept 50-321/70-02 Discrepancies observed alleged to be "pick-up" points QA & QC mgt failed to review ASME Section 8 Exempts from 691217 draft rept encl  
VARELA, J M Region 2, Atlanta, Reactor Construction & Engineering Support Branch 70/04/10 15pp

## DOCKETED ITEMS

- 8002110547 Nonproprietary version of memo concerning inspector evaluation re Compliance Rept 50-321/69-06 Machinery malfunctioned & QC sys failed to detect malfunction Drywell & torus are major concern  
\* Region 2, Atlanta, Office of the Director 69/12/23 18pp
- 8002010175 Ack receipt of 791214 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-31 & 50-366/79-35  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/10 1p
- 8002010183 Responds to NRC 791220 ltr re violations noted in IE Insp Repts 50-321/79-31 & 50-366/79-35 Corrective actions surveillance of inaccessible piping will be performed during future outages  
WIDNER, W A Georgia Power Co 79/12/14 1p
- 8002010187 Forwards IE Insp Repts 50-321/79-31 & 50-366/79-35 on 791015-17 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/20 2pp
- 8002010192 Notice of violation from insp on 791015-17  
\* Region 2, Atlanta, Office of the Director 79/11/14 1p
- 8002010197 IE Insp Repts 50-321/79-31 & 50-366/79-35 on 791015-17 Noncompliance noted failure to follow piping surveillance procedure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch COMPTON, R M Region 2, Atlanta, Office of the Director 79/11/14 5pp
- 8002010077 Ack receipt of 791220 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/14 1p
- 8002010103 Responds to NRC 791126 ltr re violations noted in IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16 Corrective actions plant procedure HNP-456 will be revised by 800131 to provide guidance on info re 10CFR21 items  
WIDNER, W A Georgia Power Co 79/12/20 2pp
- 8002010118 Forwards IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16 on 791105-06, 08 & 13 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/26 2pp
- 8002010132 Notice of violation from insp on 791105-06, 08 & 13.  
\* Region 2, Atlanta, Office of the Director, 79/11/26 2pp
- 8002010146 IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16 on 791105-06, 08 & 13 Noncompliance noted: failure to adequately implement requirements of 10CFR21.  
BROWNLEE, V L, KUNT, M D Region 2, Atlanta, Office of the Director, MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 79/11/26 8pp.
- 02080291 Ack receipt of 791217 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-34 & 50-366/79-38  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/01/14 2pp
- 8002080305 Responds to NRC 791121 ltr re violations noted in IE Insp Repts 50-321/79-34 & 50-366/79-38 Corrective actions: surveillance checks will be revised to log accrued equipment time  
WIDNER, W A Georgia Power Co 79/12/17 4pp
- 8002080311 Forwards IE Insp Repts 50-321/79-34 & 50-366/79-38 on 791029-1102 & notice of violation  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/21 2pp
- 8002080319 Notice of violation from insp on 791029-1102  
\* Region 2, Atlanta, Office of the Director 79/11/19 1p
- 8002080325 IE Insp Repts 50-321/79-34 & 50-366/79-38 on 791029-1102 Noncompliance noted, failure to test standby gas treatment sys filters & failure to label containers of radioactive mail  
MOSEY, C M, GIBSON, A F Region 2, Atlanta, Office of the Director 79/11/19 9pp
- 8002060018 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment " Action required IE Bulletin 79-018 w/encls sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/01/17 2pp
- 8002070354 Forwards IE Circular 80-01, "SVC Advice for GE Induction Disc Relays " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp
- 8002060065 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/21 2pp
- 8002110008 Ack receipt of 800103 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-30 & 50-366/79-34  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/01/22 1p
- 8002110013 Responds to NRC 791214 ltr re violations noted in IE Insp Repts 50-321/79-30 & 50-366/79-34 Corrective actions. procedure HNP-79000 will be revised to reflect upon ambient temp guidance limit of 85 F  
WIDNER, W A Georgia Power Co 80/01/03 2pp
- 8002110018 Forwards IE Insp Repts 50-321/79-30 & 50-366/79-34 on 791016-19 & 23 & notice of violation  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/14 2pp
- 8002110022 Notice of violation from insp on 791016-19 & 23  
\* Region 2, Atlanta, Office of the Director 79/12/10 1p.
- 8002110030 IE Insp Repts 50-321/79-30 & 50-366/79-34 on 791016-19 & 23 Noncompliance noted failure to follow procedures in performing daily observation checks at meteorological station  
JENKINS, Q R Region 2, Atlanta, Fuel Facility & Materials Safety Branch MACARTHUR, T Region 2, Atlanta, Office of the Director 79/12/10 4pp
- 8002060205 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/01/25 2pp.
- R Periodic operating reports & related correspondence
- 8002190512 Forwards monthly operating rept for Jan 1980.  
MANRY, M Georgia Power Co 80/02/10 1p
- 8002190514 Monthly operating rept for Jan 1980.  
RODEN, J W Georgia Power Co 80/02/10 8pp
- 8002200601 Forwards monthly operating rept for Jan 1980  
MANRY, M Georgia Power Co 80/02/10 1p
- S Reportable occurrences, LERs & related correspondence
- 8002080006 PND-II-79-036 on 791202, leak from condensate storage tank spilled water onto ground surrounding transfer pump. Probably less than 10 uCi, excluding tritium, released. Pump isolated. Design changes will be implemented to contain such leaks  
WRAY, J R, TRAUP, G L Region 2, Atlanta, Office of the Director 79/12/03 1p
- 8002070488 PND-II-79-044 on 791219, w/reactor in cold shutdown, 13,500 gallons of reactor coolant spilled onto containment floor through disassembled feedwater check valve. Caused by error on written work request. No radioactivity released.  
PRICE, D S, DANCE, H C Region 2, Atlanta, Office of the Director 79/12/20 1p
- 8002070272 Forwards LER 80-008/03L-0  
MANRY, M Georgia Power Co 80/01/30 1p
- 8002070273 LER 80-008/03L-0 on 800115, during steady state power operation, secondary containment integrity violated when personnel opened 164-ft elevation reactor bldg & turbine bldg airlock doors simultaneously. Procedure revised  
COOZEIN, C L Georgia Power Co 80/01/30 3pp.
- 8002070216 Forwards LER 80-009-03L-0  
MANRY, M Georgia Power Co. 80/01/31 1p

--8002070222 LER 80-009/03L-0 on 800118,during normal operation,drywell/torus temp recorder IT47-Rd11 found stamping erratically, sealing drywall & torus air temps & water temp difficult to ascertain Caused by failure of microswitch Switch replaced  
NIX,R T Georgia Power Co 80/01/31 2pp

8002070307 Forwards LER 80-002/03L-0  
MANRY,M Georgia Power Co 80/01/31 1p

--8002070319 LER 80-002/03L-0 on 800112,while performing HNP-1-3655,fan IT44-C001B would not meet flow requirements per Tech Specs Ten days later,while venting drywell per HNP-1-1500,flow did not meet Tech Specs Equipment recalibr  
NIX,R T Georgia Power Co 80/01/31 3pp

8002150331 Forwards LER 80-007/03L-0  
MANRY,M Georgia Power Co 80/02/04 1p

--8002150340 LER 80-007/03L-0 on 800114,while testing standby svc water pump,pump would not meet criteria Caused by disengagement of pump first stage impeller lock collet Lock collet replaced & pump reinstalled  
COGOIN,C J Georgia Power Co 80/02/06 2pp

8002150356 Forwards LER 80-012/03L-0  
MANRY,M Georgia Power Co 80/02/05 1p

--8002150363 LER 80-012/03L-0 on 800122,while reactor core isolation cooling sys was tagged out for maint,HPCI was found inoperable,requiring orderly shutdown Caused by leak in line to HPCI booster pump discharged pressure gauge  
BAXLEY,B X Georgia Power Co 80/02/05 3pp

800220414 Forwards LER 80-010/03L-0  
MANRY,M Georgia Power Co 80/02/08 1p

--800220419 LER 80-010/03L-0 on 800118,during normal operation while performing standby liquid control pump operability test & relief valve test,pump A discharge relief valve IC41-F029A operated at 1.225 psig Caused by setpoint drift Valve reset  
NIX,R T Georgia Power Co 80/02/08 2pp

8002200576 Forwards LER 80-006/03L-0  
MANRY,M Georgia Power Co. 80/02/12 1p

--8002200582 LER 80-006/03L-0 on 800119,during surveillance of diesel generator manual start,2C diesel generator tripped before reaching rated voltage Startup transformer 2D out of svc Caused by inadequate procedure Procedure revised  
NIX,R T Georgia Power Co 80/02/13 2pp.

8002200384 Forwards LER 80-011/03L-0  
MANRY,M Georgia Power Co 80/02/12 1p

--8002200391 LER 80-011/03L-0 on 800120,while at steady state power,torus-to-drywell differential pressure recorder,LT48-R631D had low reading,Cause not stated  
NIX,R T Georgia Power Co 80/02/12 2pp

8002200471 Forwards revised LER 79-103/03X-1  
MANRY,M Georgia Power Co 80/02/13 1p

--8002200481 Revised 79-103/03X-1 on 791227,during normal surveillance on reactor core isolation cooling sys flow instrument IE31-N002,high switch set below Tech Specs Caused by instrument drift Switch recalibr  
NIX,R T Georgia Power Co 80/02/13 2pp

8002200509 Forwards updated LER 80-001/01X-1  
MANRY,M Georgia Power Co 80/02/13 1p

--8002200520 Updated LER 80-001/01X-1 on 800103,while performing maint during cold shutdown,personnel noted clevis pin missing from strut on drywell penetration restraint E11-X13B Caused by improper installation Substitute pin installed  
COGOIN,C L Georgia Power Co 80/02/13 3pp

8002260348 Forwards LER 80-016/03L-0  
MANRY,M Georgia Power Co 80/02/15 1p

--8002260353 LER 80-016/03L-0 on 800129,investigation of IE Bulletin 79-27 revealed that supply breakers control power to meter control ctr & mode of operation were in error,Caused by design error,Breaker control switches placed in manual  
COGOIN,C L Georgia Power Co 80/02/15 2pp

8002290428 Forwards supplemental narrative summary to RD 50-321/1979-021,Revision 5  
MANRY,M Georgia Power Co 80/02/18 1p

--8002290432 Supplemental narrative summary to RD 50-321/1979-021,Revision 5 on 791202,tritium levels in groundwater samples exceeded limits Caused by leakage from bloom seal on condensate transfer pump Pumps temporarily confined  
\* Georgia Power Co 80/02/18 5pp

8002290449 Forwards LER 80-014/03L-0  
MANRY,M Georgia Power Co 80/02/18 1p

--8002290453 LER 80-014/03L-0 on 800130,during steady state power,hi-low flow reactor bldg vent stack radiation monitor annunciator alarm occurred because gas sample flow had stopped Caused by solenoid valve stuck in closed position  
ROGERS,W H Georgia Power Co 80/02/18 2pp

8002260586 Forwards LER 80-013/03L-0  
MANRY,M Georgia Power Co 80/02/19 1p

--8002260597 LER 80-013/03L-0 on 800127,during steady state power operation,A reactor recirculation pump 1B31-C001A tripped Caused by ground in pump control circuit that interlocks pump to suction valve position  
NIX,R T Georgia Power Co 80/02/19 2pp

8002260678 Forwards LER 80-017/03L-0  
MANRY,M Georgia Power Co 80/02/19 1p

--8002260686 LER 80-017/03L-0 on 800201,while performing MSIV Closure Instrumentation FT&C,Scram Relays IC71-K30 & H found de-energized w/associated MSIVs fully open Caused by loose limit switch on actuating arm Arm reset & tightened  
NIX,R T Georgia Power Co 80/02/19 2pp

#### DOCKET 80-322 SHOREHAM NUCLEAR POWER STATION

A Application/construction stage documents & correspondence

8002220293 Responds to IE Bulletin 79-08 Instruction of licensed operators re events at TH1 have been implemented  
NOVARRO,J P Long Island Lighting Co 80/01/02 25pp

8002010205 Requests that encl position re full-lead test performance on vital buses,including all sources of power supplies be forwarded to applicants Test descriptions should be modified to indicate that testing will be conducted  
HAASS,W P Quality Assurance Branch 80/01/11 3pp

8002070256 Forwards Amend 35 to application for QL,updating info supplied per 10CFR50.33 requirements  
NOVARRO,J P Long Island Lighting Co 80/01/14 2pp

--8002070260 Amend 35 to application for QL,updating info supplied per 10CFR50.33 requirements  
\* Long Island Lighting Co 80/01/14 196pp

8002070011 Summarizes 791214 meeting w/near-term BWR QL applicants to discuss Reg Guide 1.97,Revision 2, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident"  
KINTNER,L L Light Water Reactors Branch 1 80/01/24 15pp

8002040572 Submits comments on proposed Revision 2 to Reg Guide 1.97 Comments include plant-specific design summary,current generic design requirements & specific views on proposed Revision 2 Plant design meets intent of guide  
NOVARRO,J P Long Island Lighting Co 80/01/30 16pp

8002102011 Summary of 800115,16 & 17 meetings w/util at site re pressurize insp program,fracture toughness of containment pressure boundary & security plan  
WILSON,J N Light Water Reactors Branch 4 80/01/30 8pp

8002110377 Forwards JP Novarro 800206 affidavit supporting util 800117 request that weld procedure & qualification records be withheld (ref 10CFR2.790)  
NOVARRO,J P Long Island Lighting Co 80/02/06 3pp.

8002150393 Revised ltr forwarding affidavit supporting util request to withhold weld procedures & qualification records (ref 10CFR2.790) Malapat: message states that all matls requested withheld were returned to util on 800214  
NOVARRO,J P Long Island Lighting Co 80/02/06 1p

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evaluation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

## G Adjudicatory correspondence

8002130048 Petition requesting suspension of CP & seeking renote of hearing to permit further intervention Urges acceptance of late intervention in context of 10CFR2 714(a) Alleges inadequacy of new FES for failure to assess environ  
LATHAM, S Shoreham Opponents Coalition LATHAM, S Tuomey, Latham & Schmitt 80/01/24 57pp

8002250007 Answer in support of Shoreham Opponents Coalition 800124 petition to intervene Petitioner represents large group of organizations whose interests are directly affected by const  
SHAPIRO, R North Shore Committee Against Nuclear & Thermal Pollution SHAPIRO, R Cammer & Shapiro 80/02/07 9pp

8002140593 Opposition to Shoreham Opponents Coalition 800124 request to suspend CP & renote hearing No credible testimony indicates existence of defects IE is investigating facility & will halt const that would imperil safety  
REVELEY, W T Long Island Lighting Co 80/02/08 5pp

--8002140552 Opposition to Shoreham Opponents Coalition 800124 request for status as intervenor & to renote hearing Arguments for renote are generic & do not deal directly w/facility Petition for intervention is untimely W/Certificate of Svc  
REVELEY, W T Long Island Lighting Co 80/02/08 34pp

--8002140559 Supports Shoreham Opponents Coalition 800124 request for intervenor status Members live within 60 miles of facility Petitioners have property & financial interest in proceeding Certificate of Svc encl  
OILMARTIN, D J Suffolk County, NY 80/02/06 8pp.

--8002140569 Supports Shoreham Opponents Coalition 800124 petition to intervene Petitioners are residents of area & will be directly affected by facility Members have property & financial interest in proceeding  
SHAPIRO, R Affiliation Unknown SHAPIRO, R Cammer & Shapiro 80/02/07 9pp

8002220121 Responds to 800107 ltr re discovery proceedings Cohalan & Gilmartin placed on svc lists re future documents Request for previous documents should be directed to LPDRs  
BORDENICK, B M Hearing Branch 4 80/02/11 2pp

8002200170 Response to Shoreham Opponents Coalition 800124 petition to intervene Supports admission limited to present aspect of proceedings Urges denial of contentions Interest should be proved W/Certificate of Svc  
HOEFLING, R K, BORDENICK, B M Hearing Branch 4 80/02/13 33p

800220138 Forwards proposed Revision 2 to Reg Guide 1.7 per NRC answer to petition by opponent of Shoreham Coalition W/o encl  
HOEFLING, R K Hearing Branch 4 80/02/13 1p

8002250392 Draws attention to error at Page 30, Footnote 32 in NRC 800213 answer to Shoreham Opponent's Coalition petition Listing should include Contention 17, considered as admissible by NRC  
HOEFLING, R K Hearing Branch 4 80/02/20 1p

8002250406 Responds to 800208 ltr to SA Varga LILCO answers to NRC 790123 questions not available from NRC but may be obtained from LPDR or util  
HOEFLING, R K Hearing Branch 4 80/02/20 1p

## General correspondence

2200424 Certificate of Svc for Amend 35 to GL application Documents served 800205  
JRN, J P Long Island Lighting Co 80/02/06 1p

## H Inspection reports, IE Bulletins &amp; correspondence

8002150385 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of o/c space & immediate access to facility  
STELLIO, V Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp

8002290500 Forwards IE Insp Rept 50-322/79-18 on 791030-1101 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 2pp

--8002290504 IE Insp Rept 50-322/79-18 on 791030-1101 No noncompliance noted Major areas inspected work activities, status of work & licensee action on previous insp findings, IE bulletins & circulars  
MARRON, L Region 1, Philadelphia, Office of the Director MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/26 5pp

8002150470 Responds to IE Bulletin 79-25 NSSS & balance of plant safety-related sys do not utilize Westinghouse type BFD relays  
NOVARRO, J P Long Island Lighting Co 80/01/04 1p

8002280652 Forwards IE Insp Rept 50-322/79-20 on 791107-1209 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/15 2pp

--8002280668 IE Insp Rept 50-322/79-20 on 791107-1209 No noncompliance noted Major areas inspected work activities & preoperational testing, including tours, test witnessing, review of equipment tagging & review of operating procedures  
KISTER, H B Region 1, Philadelphia, Reactor Operations Nuclear Support Branch HIGGINS, J C Region 1, Philadelphia, Office of the Director 80/01/14 9pp

8002280664 Forwards IE Insp Rept 50-322/79-22 on 791203-04 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/17 2pp

--8002280670 IE Insp Rept 50-322/79-22 on 791203-06 No nonpliance noted Major areas inspected test program requirements, implementation, status, procedure verification & review process  
CAPHTON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch NICHOLAS, H H Region 1, Philadelphia, Office of the Director 80/01/09 10pp

8002060119 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment" Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p

8002060270 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear." No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/25 1p

8002280664 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260041 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250423 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002220025 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits." No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/04 1p

8002210258 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch Tray Adsorber Cells." Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002250112 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
CRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002250482 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
CRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

#### S Reportable occurrences, LERs & related correspondence

8002070471 PNO-1-79-039 on 791218, two former employees of const contractors made statements that welding & concrete work improperly performed Region 1 conducting investigation of allegations  
NARRON, L., MCGAUGHY, R., CARLSON, R Office of Inspection & Enforcement, Office of the Director 79/12/18 1p

#### DOCKET 80-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade systems  
VARDA, B A Assistant Director for Light Water Reactors 79/11/26 4pp

8002120620 FOIA request for addl documents re 791019 meeting on Diablo Canyon nuclear plant  
FLEISCHAKER, D Affiliation Unknown 80/01/07 2pp

8002120688 Submits proposed program of low power testing to be conducted prior to power ascension Detailed test procedures will be developed  
CRANE, P A Pacific Gas & Electric Co 80/01/07 12pp

8002130392 Responds to FOIA requests for documents re intervenors' contentions in ASLB hearings, identified in App A Requested info in Washington, DC PDR & LPDRs listed in App A  
FELTON, J M Division of Rules and Records 80/01/14 3pp

8002130332 Comments on proposed Reg Guide 1.97, Revision 2 format difficult to read Scope should be same as ANS 4.5  
Continuous recording requirements too restrictive  
CRONE, P A Pacific Gas & Electric Co 80/01/21 37pp

8002110005 Requests determination of effects of facility operation on five endangered species Solicits opinion on whether plant operation would effect critical habitat or jeopardize continued existence of any species  
REGAN, W H Assistant Director for Environmental Projects  
80/01/23 4pp.

8002120624 Responds to FOIA request for addl documents re 791019 meeting on Diablo Canyon nuclear plant Forwards documents listed in App A & NRC 800103 ltr  
FELTON, J M Division of Rules and Records 80/01/28 3pp

--8002120630 Discusses until OL application for Diablo Canyon site Forwards schedule for conducting preliminary acceptance review NRC issued FEB OL application does not include environ rept  
DEYOUNG, R C Atomic Energy Commission - Deputy Director for Reactor Projects 73/07/09 3pp

--8002120635 Discusses results of completeness review for facilities Includes background info, review conclusions & review schedule Application rejected due to deficiencies noted Addl info from licensee requested  
DEYOUNG, R C Atomic Energy Commission - Deputy Director for Reactor Projects 73/08/19 2pp

--8002120639 Discusses facilities OL review schedule, Outlines estimated dates for const completion, fuel loading & proposed radiological safety review period Forwards target schedules for Level C milestones.  
GIAHRUSSO, A Atomic Energy Commission - Deputy Director for Reactor Projects. 73/10/11 2pp

--8002120645 Discusses facility OL review schedule Outlines dates for const completion, fuel loading & radiological safety review Forwards revised 10-month review schedule  
GIAHRUSSO, A Atomic Energy Commission - Deputy Director for Reactor Projects 73/11/08 2pp

8002140465 Forwards PG&E rept, "Environ Investigations at Facility 1979-1977," Vols 1 & 2, in response to 800123 request Repts will be useful in determining impact of facility operation on endangered species referred to in 791023 ltr W/o encl  
REHAN, W H Assistant Director for Environmental Projects  
80/01/28 1p

8002190836 Summary of 800108-10 trip re endangered species, archaeological concerns & Indian issues Util will issue mgmt plan to protect archaeological resources at plant site  
KIRSLIS, B S Environmental Projects Branch 1 80/02/08 4pp

8002280669 Discusses interim solution for rod drop problem agreed upon at 791119 meeting w/Westinghouse in Bethesda, MD Plant may operate in automatic control from 0-100% power w/no charges in current rod insertion limits  
STOLZ, J F Light Water Reactors Branch 1 80/02/13 3pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

#### G Adjudicatory correspondence

8002110428 Comments on scheduling of oral arguments re ASLB ruling on facility Due to local public interest, meeting should be held in San Luis Obispo County, CA  
KREJSA, R J San Luis Obispo, CA 80/01/10 1p

8002120426 Opposes decision to hold appeals hearing on facility security issues in San Francisco ASLB should reissue notice of hearing & schedule proceeding in San Luis Obispo, CA area at time convenient to public, parties & Board  
BARROWS, R Affiliation Unknown 80/01/10 2pp

--8002120432 Requests that ASLB hearings for facility be held in San Luis Obispo County, CA Citizens have right to participate in bureaucratic process  
THORNTON, G Affiliation Unknown 80/01/23 1p

8002120737 Responds to 790408 ltr expressing views on nuclear energy Preliminary findings re health effects of radioactive matls released are contained in NUREG-0558 NUREG-0558 summary encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 3pp

--8002120744 Urges immediate closing of all plants containing reactors similar to TMI-2 NRC reasons for not closing Rancho Seco are insubstantial Diablo Canyon should not be allowed to go on line  
GREEN, E Affiliation Unknown 79/04/18 2pp

8002130340 Responds to encl 791102 ltr requesting moratorium on nuclear power & expressing concern re seismic qualification of facilities ASLB issued favorable finding on seismic design adequacy of plants Forwarding ltr dtd 791120 encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/28 8pp

8002270526 Forwards NRC 800202 order granting extension until 800930 to complete const for Unit 1 & B10331 for Unit 2 Order transmitted to Ofc of FR for publication NRC evaluation encl  
STOLZ, J F Light Water Reactors Branch 1 80/02/02 3pp

--8002270531 Order granting extension until 800930 to complete const for Unit 1 & B10331 for Unit 2  
ROBB, D F Division of Project Management 80/02/02 3pp

--8002270535 Recommends issuance of order granting extension until 800930 to complete const for Unit 1 & B10331 for Unit 2, in response to util 791126 request  
BUCKLEY, B C, STOLZ, J F Light Water Reactors Branch 1 80/02/02 2pp

8002210093 Memorandum re ASLB 790927 partial initial decision Directs ASLB to submit all documents & matls considered in security plan finding w/appropriate descriptive identification by 800211  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/02/06 2pp

## DOCKETED ITEMS

8002140515 Forwards first amended complaint in Kelley, et al vs PG&E et al, San Luis Obispo County Superior Court Action 51837  
Seeks injunctive relief & compensatory damages as result of proposed operation of plant  
CRANE, P A Pacific Gas & Electric Co 80/02/08 37pp

8002220140 Memorandum in response to ASLAB 800206 order Transcript of in-camera hearing was sole document considered in ASLB security plan finding ASLB also made visual insp during site visit  
BOWER, E S Atomic Safety and Licensing Board Panel 80/02/11 1p

8002220174 Decision ALAB-580, vacating ASLB 790927 initial decision, Part IV, at Page 93, re exclusion of intervenor San Luis Obispo Mothers for Peace hearing on security plan contention Johnson addl comments encl  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/02/15 10pp

8002250165 Response in opposition to intervenors exceptions to ASLB 790927 partial initial decision Urges ASLAB to affirm decision due to findings supported by record re design functionality during earthquakes Certificate of Evc encl  
DAVIS, L D, KETCHEN, E G, TOURTELLOTTE, J Hearing Branch 4 80/02/20 78pp

--8002250179 Response to State of CA Governor EO Brown 791207 amicus curiae brief re Joint Intervenors Exception A5 to ASLB 790927 partial initial decision Brune testimony re seismic issue should not negate expert opinions Certificate of Evc  
DAVIS, L D, KETCHEN, E G, TOURTELLOTTE, J Hearing Branch 4 80/02/20 20pp

#### H General correspondence

8002130419 FOIA request for documents re Diablo Canyon Nuclear Power Plant, Units 1 & 2  
RYAN, C Nuclear Information & Resources Services 79/12/14 1p

8002150308 Forwards suggestions made to local NRC hearing on emergency plan Requests authorization of study re effects of warm water on marine life  
FORBES, B E Affiliation Unknown 80/01/25 2pp

8002150177 Responds to 791103 ltr to President urging licensing of plant NRC is preparing action plan issues that must be resolved prior to resumption of licensing activities Ltr to President Carter & DOE 791220 response encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/01 4pp

8002150121 Responds to ltr to President re nuclear energy Facility is designed to withstand earthquake of 7.5 on Richter scale ASLB 790927 decision approved seismic design of facility Ltr to President Carter & DOE 800116 response encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/04 3pp

#### O Advisory Committee on Reactor Safeguards reports & correspondence

8002010134 Tentative schedule for Ad Hoc Subcommittee on TMI-2 Accident Implications & Sequoyah Nuclear Station 791105 meeting  
\* ACRS - Advisory Committee on Reactor Safeguards 79/11/05 2pp

-8002010162 Forwards questions re near-term OL facilities, prepared for consideration during anticipated ACRS subcommittee meetings  
SAVIO, R, MAJOR, R K ACRS - Advisory Committee on Reactor Safeguards 79/10/12 5pp

#### I Inspection reports, IE Bulletins & correspondence

8002190047 Forwards response to IE Bulletin 79-16 on vital area access controls Response withheld (ref 10CFR2 790)  
CRANE, P A Pacific Gas & Electric Co 79/09/17 1p

8002140224 Forwards response to IE Bulletin 79-14, Item 1 Response to Items 2 & 3 For Unit 2 to be submitted by 791203 W/o encl  
CRANE, P A Pacific Gas & Electric Co 79/10/17 1p

79010233 Forwards proposed revision to draft IE Bulletin re overpressurization or containment of PWR plant after main steam line break Revision concerns licensee ability to detect & isolate damaged steam generator  
HMILL, H P Division of Operating Reactors 80/01/09 1p

200345 Forwards IE Insp Repts 50-275/79-27 & 50-323/79-14 on 1201-28 No noncompliance noted  
WS, J L Region 5, San Francisco, Reactor Operations Nuclear ops Branch 80/01/11 2pp

--8002200348 IE Insp Repts 50-275/79-27 & 50-323/79-14 on 791201-28 No noncompliance noted Major areas inspected preoperational testing, plant tour, fuel storage, road paving & witnessing of testing  
STERNBERG, D M, YOUNG, T Region 5, San Francisco, Office of the Director 80/01/10 3pp

8002080139 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Bys " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002140129 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002250585 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

8002210299 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/06 1p

8002230078 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/08 1p

#### S Reportable occurrences, LERs & related correspondence

8002040443 PNO-V-80-006 on 800124, earthquake of approx 5.8 Richter occurred w/epicenter between Stockton & Livermore, CA No damage to facility structures identified Radio repts indicate evacuation of LLL in progress  
STERNBERG, D Region 5, San Francisco, Office of the Director 80/01/24 1p

#### T Hearing transcripts on non-antitrust matters

8002040270 Transcript of 800123 hearing in San Francisco, CA Pp 1-114  
\* Commission 80/01/23 115pp

#### U Congressional/Executive Correspondence

8002200243 Response to 791108 ltr re delays in licensing facility resulting from evaluation of issues raised by President's Commission on TMI NRC is proceeding w/preparation of action plan basis to minimize licensing delays  
ODSICK, L V Office of the Executive Director for Operations 80/01/08 1p

8002250061 Responds to 791108 ltr re HR House concern over QAO study of facility danger zone QAO has not prepared study re emergency preparedness for plants Emergency plans will contain actions to accommodate 10 & 50 mile emergency zones  
ODSICK, L V Office of the Executive Director for Operations 80/01/08 2pp

--8002250072 Forwards HR House 791023 request that QAO perform danger zone study at facility Requests comments  
LAGOMARSINO, R House of Rep 79/11/08 2pp

8002220273 Responds to 800111 ltr requesting that oral arguments re facility licensing be held in San Luis Obispo, CA, Final determination of argument time & place will be made when all briefs are filed  
SALZMAN, R S Atomic Safety and Licensing Appeal Panel 80/01/25 1p

--8002220283 Requests that oral arguments re facility licensing be held in San Luis Obispo, CA to allow participation of citizens affected by licensing  
PANETTA, L E House of Rep 80/01/11 1p

--8002220291 Responds to 800110 ltr requesting that oral arguments re facility licensing be held in San Luis Obispo, CA Final determination of argument time & place will be made when all briefs are filed  
SALZMAN, R S Atomic Safety and Licensing Appeal Panel 80/01/25 1p



--8002220296 Requests that oral arguments re facility licensing be held in San Luis Obispo, CA to allow participation of citizens affected by licensing  
LAGOMARINO, R House of Rep : Foreign Affairs 80/01/10 1p

#### DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMEB, B K Emergency Preparedness Task Force 79/12/21 7pp

8002110164 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELL, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002140284 Ack receipt of 790817 ltr forwarding security personnel training & qualification plan Requests submittal of Class I & Class III fees  
MILLER, W D License Fee Management Branch 80/01/29 1p

8002210529 Forwards Class III amend fees for security personnel training & qualification plans  
UTLEY, E E Carolina Power & Light Co 80/02/12 2pp

8002290373 Forwards technical evaluation to justify that existing nonlabeled fire door frames are satisfactory for 3-h fire-rated svc Oversized drawings in Central Files only  
UTLEY, E E Carolina Power & Light Co 80/02/25 5pp

##### H General correspondence

8002290430 Forwards personnel monitoring statistical summary rept for Oct-Dec 1979  
TOLLISON, A C Carolina Power & Light Co 80/02/21 2pp

##### J Insurance & indemnity information

8002090446 Forwards Endorsements 36 & 37 to NELIA Policy NF-218.  
GRAHAM, W E Carolina Power & Light Co 80/02/04 3pp

##### P. Operating license stage documents & correspondence

8002050201 Discusses 791018, 1116, 20 & 1217 ltrs submitting commitments & schedule for implementation of Lessons Learned Task Force recommendations NRC will be performing post-implementation review of implementation method  
BENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil Item should be included in QA program If exception taken to inclusion, response required within 90 days.  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p

8002110437 Responds to FOIA request for info re investigations Portions of App B & C documents re individual identification partially withheld (ref FOIA Exemptions 5, 6 & 7).  
FELTON, J M Division of Rules and Records 80/01/07 6pp.

--8002110599 Nonproprietary version of NRC memo re 770913 interview w/NRC employee concerning QA records for Brunswick facility  
STRICKLER, L. J., YANEZ, C O Office of Inspector & Auditor 77/10/11 1p

--8002110613 Nonproprietary version of NRC memo re interview w/NRC employee re forged signatures on QA records Requests repts & memoranda re forgeries  
MCTIERNAN, T J Office of Inspector & Auditor 77/10/25 1p

--8002110630 Nonproprietary version of NRC memo on NRC employee concerns re closing of Burry 1 & anonymous ltr on Brunswick 1 & 2 Employee allegation re abortion of investigation was incorrect Burry matter should be closed  
RYAN, W E Office of Inspector & Auditor 77/12/07 1p

8002150322 Supplements 780829 request for 1977 info re failure of control rods to fully insert Requests summary of recent failure & other control rod drive malfunctions Response should be sent within 90 days  
IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp

8002050362 Notification of 800203 meeting w/util in Bethesda, MD to discuss shielding survey results  
NEIGHBORS, D Operating Reactors Branch 1 80/01/17 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMEB, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, GE & NJTCH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FBTF testing & outstanding issues  
GRIMEB, C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G Division of Operating Reactors 80/01/29 28pp

8002060271 Forwards proposed insp program re feedwater & control rod drive return line nozzles No penetrant tests will be performed during 1980 outages since 1979 outages revealed no crack indications of feedwater nozzles  
UTLEY, E E Carolina Power & Light Co 80/01/30 2pp

8002060332 Provides commitment to complete installation of T-quencher rods during refueling outages in Spring 1980, in response to NRC 800116 request No further analyses required re  
LER 1-79-107  
UTLEY, E E Carolina Power & Light Co 80/01/30 1p

8002150089 Forwards requests for addl info to complete evaluation of electrical override/bypass circuitry aspects Requests receipt of response within 60 days Also forwards electrical review criteria  
IPPOLITO, T A Operating Reactors Branch 3 80/02/01 4pp

8002120583 Forwards addl info re end of cycle recirculation pump trip, per NRC 790817 request Commits to implement design improvements in area of ambiguous indications as resolved by GE generic investigation  
UTLEY, E E Carolina Power & Light Co 80/02/05 8pp

8002260706 Requests revisions to Tech Specs, to complete refueling outage & begin Cycle 4 operation Forwards revised Tech Specs & NEDD-24235, "Supplemental Reload Licensing Submittal for Facility Reload 3 " Class III Fee encl  
UTLEY, E E Carolina Power & Light Co 80/02/20 2pp

--8002260710 Revised Tech Specs 3/4 2-1, 2-8a, 2-9, 2-10, 2-12, 3-42, B 3/4 2-1 & B 3/4 2-3 re Fuel Cycle 4  
\* Carolina Power & Light Co 80/02/20 8pp

--8002260715 "Supplemental Reload Licensing Submittal for Reload 3 "  
RASH, J L., ENGEL, R E General Electric Co NEDD-24235 80/01/31 39pp

##### G Inspection reports, IE Bulletins & correspondence

8002010040 Forwards IE Insp Repts 50-324/79-38 & 50-325/79-40 on 791115-16 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/05 2pp

--8002010046 IE Insp Repts 50-324/79-38 & 50-325/79-40 on 791115-16 No noncompliance noted. Major areas inspected seismic analysis for as-built safety-related piping sys  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch WILCOX, J D., MODENOS, L Region 2, Atlanta, Office of the Director 79/12/05 3pp

8002040331 Submits supplemental response to IE Insp Repts 50-324/79-02 & 50-325/79-02 Rewriting of sys descriptions by contractor will not be complete until 801031 Sys descriptions re safety-related sys to be complete by 800430  
MENSCHER, D V Carolina Power & Light Co 79/12/31 1p



8002040423 Responds to IE Bulletin 79-26, "Baron Loss from BWR Control Blades " During refueling outages, most highly exposed control rod blades in each unit will be pulled & destructive examination performed  
FURR, B J Carolina Power & Light Co 80/01/03 2pp

8002070076 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " Switches not used or stored at plant  
FURR, B J Carolina Power & Light Co 80/01/04 1p

8002080181 Ack receipt of 791220 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-324/79-37 & 50-325/79-39  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/04 1p

--8002080191 Responds to NRC 791130 ltr re violation noted in IE Insp Repts 50-324/79-37 & 50-325/79-39 Corrective actions personnel involved were counseled re proper actions to take when fire protection sys is placed out of svc  
TOLLISON, A C Carolina Power & Light Co 79/12/20 2pp

--8002080198 Forwards IE Insp Repts 50-324/79-37 & 50-325/79-39 on 790929-1026 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/30 2pp

--8002080202 Notice of violation from insp on 790929-1026  
\* Region 2, Atlanta, Office of the Director 79/11/28 2pp

--8002080210 IE Insp Repts 50-324/79-37 & 50-325/79-39 on 790929-1026 Noncompliance noted failure to station continuous fire watch when fire protection sprinkler & standpipes sys for Generator 3 was isolated  
KELL, D G, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch OUSTS, J E Region 2, Atlanta, Office of the Director 79/11/28 8pp

8002060026 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " Action required IE Bulletin 79-01B w/encs sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002070330 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002080421 Responds to IE Bulletin 80-01 Plant has hard-seat check valves Valves are stainless steel w/stellite seats Entire sys from valve operator through accumulator, including compressors, is redundant Seismic Class IE sys  
FURR, B J Carolina Power & Light Co 80/01/17 1p

002080063 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/21 2pp

802110315 Responds to IE Bulletin 80-01 Includes data on anchor bolt tests Failures were analyzed & repaired Some supports originally identified as requiring insp not inspected because no anchors or vertical uplift loads identified  
FURR, B J Carolina Power & Light Co 80/01/22 2pp

8002060198 Forwards IE Info Notice 80-02, "BWR Water Rod Lower End Plug Wear " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/25 2pp

8002050559 Forwards revised inservice insp program for piping & welds in hydrostatic test program Will consider start date for each unit program as date of commercial operation  
UTLEY, E E Carolina Power & Light Co 80/01/30 2pp

8002050563 Revised inservice insp program for piping & welds for hydrostatic test program  
\* Carolina Power & Light Co 80/01/30 105pp

80260349 Informs that util proceeding w/reactor recirculation sys re insp program, utilizing revised ultrasonic scan procedure  
EY, E E Carolina Power & Light Co 80/01/30 1p

# R Periodic operating reports & related correspondence

8002110388 Forwards monthly operating repts for Jan 1980  
TOLLISON, A C Carolina Power & Light Co 80/02/04 1p

--8002110389 Monthly operating repts for Jan 1980  
WILLIS, E Carolina Power & Light Co 80/01/31 11pp

# S Reportable occurrences, LERs & related correspondence

8002050069 PND-II-79-038 on 791206-08, facilities will participate in major radiological exercise conducted by State of NC to test state emergency response plan Local populace will evacuate on voluntary basis  
TROJANOWSKI, R E, JENKINS, O R Region 2, Atlanta, Office of the Director 79/12/06 1p

8002080324 PND-II-79-049 during plant shutdown, while working on recirculation loop suction line A, small leak detected on test line reducer which cannot be isolated from reactor vessel No radioactive release Repair technique devised  
HEBSTER, E H, KELLOGG, R J Region 2, Atlanta, Office of the Director 79/12/28 1p

8002040556 RD 2-80-17 on 791228, engineer found snubber 254-17389114 inoperable Reactor operated for 18 days w/snubber inoperable Caused by failure to work trouble ticket Snubber repaired  
TOLLISON, A C Carolina Power & Light Co 80/01/21 1p

8002040459 Forwards LER 79-092/03L-1  
TOLLISON, A C Carolina Power & Light Co 80/01/28 1p

--8002040463 LER 79-092/03L-1 on 791214, after performing DD-1, found fuel bundles 9-26 & 43-28 exceeded linear generation rate, Caused by approaching limit with one transient in-core probe not available Power increases to be halted at 5%  
TOLLISON, A C Carolina Power & Light Co 80/01/28 2pp

8002060619 Forwards LER 80-006/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/29 1p

--8002060622 LER 80-006/03L-0 on 800103, during normal startup, control rod 26-07 had no position indication at Notch 48 During 800109 startup, rod 34-35 had no indication at notch 7 Caused by faulty reed switches in prototypical inlet piping probes  
TOLLISON, A C Carolina Power & Light Co 80/01/29 1p.

8002060623 Forwards LER 80-003/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/29 1p

--8002060635 LER 80-003/03L-0 on 800103, during reactor startup, vessel conductivity exceeded 2 umho for 31-h Caused by auxiliary boilers being isolated for months & supply lines containing stagnant, high conductivity water  
TOLLISON, A C Carolina Power & Light Co 80/01/29 2pp

8002060680 Forwards LER 80-009/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/29 1p

--8002060683 LER 80-009/03L-0 on 800114, during normal operation, containment atmospheric monitor CAC-AT-1259-1 failed upscale Caused by loose ground connection on span potentiometer Connection tightened  
TOLLISON, A C Carolina Power & Light Co 80/01/29 1p

8002060403 Forwards LER 80-017/01T-0.  
TOLLISON, A C Carolina Power & Light Co 80/01/30 1p.

--8002060411 LER 80-017/01T-0 on 791228, during scheduled outage, found snubber 254-173 88114 inoperable Repair ordered On 80018, after return to power, snubber found not repaired Caused by snubber incorrectly classified as Priority 4 maint  
TOLLISON, A C Carolina Power & Light Co 80/01/30 2pp

8002060632 Forwards LER 80-005/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/30 1p

--8002060638 LER 80-005/03L-0 on 800105, during normal operation, found isolation valve for pressure switch 2-E11-P8-NO10D shut Cause unknown Counseled personnel on necessity to follow procedures to ensure proper instrumentation svc.  
TOLLISON, A C Carolina Power & Light Co 80/01/30 2pp.

8002040487 Forwards LER 80-011/03L-0.  
TOLLISON, A C Carolina Power & Light Co 80/02/01 1p.

--8002040493 LER 80-011/03L-0 on 800110, when time was entered on computer after reinitialization, computer had software stall & could not be kept on line, causing temp recorder CAC-7R-125B to be inoperable. New points added to sys  
TOLLISON, A C Carolina Power & Light Co 80/02/01 1p

8002250329 PNO-11-80-019 on 800202, fire destroyed temporary frame bldg used for o/c space. No effects on plant operation. Story covered by local media. Licensee issued press release  
HARDIN, A K, KELLOGG, P Region 2, Atlanta, Office of the Director 80/02/04 1p

8002110485 Forwards LER 80-008/03L-0  
MENSCHER, D V Carolina Power & Light Co 80/02/06 1p

--8002110490 LER 80-008/03L-0 on 800110, while performing reactor core isolation cooling instrument check, reactor core isolation cooling trip & throttle valve MOV-V8 would not trip. Caused by burned solenoid. Solenoid repaired.  
TOLLISON, A C Carolina Power & Light Co 80/02/06 1p

8002200439 Forwards LER 80-014/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/02/11 1p

--8002200441 LER 80-014/03L-0 on 800116, during evolutions, torus filled to -25.5 inches exceeding -27 inch limit. Caused by operator error. Operation Procedure OP-17 revised to require second operator to monitor torus.  
TOLLISON, A C Carolina Power & Light Co 80/02/11 1p

8002200523 Forwards LER 80-013/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/02/11 1p

--8002200531 LER 80-013/03L-0 on 800116, during normal operation, containment atmospheric monitor CAC-AQH-1260 monitor breaker had tripped on magnetics rendering CAC-AQH-1262-2 inoperable. Caused by short in power lead. Lead taped.  
TOLLISON, A C Carolina Power & Light Co 80/02/11 1p

8002200534 Forwards LER 80-012/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/02/11 1p

--8002200542 LER 80-012/03L-0 on 800116, while performing torus water level calibr & functional check, level switch E41-LSH-NO15A would not actuate. Caused by switch out of calibr. Instrument recalibr.  
TOLLISON, A C Carolina Power & Light Co 80/02/11 1p

8002200633 Forwards LER 80-001/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/02/11 1p

--8002200648 LER 80-001/03L-0 on 800117, during attempt to start RHR room cooler 2A, breaker tripped on magnetics. Cause could not be determined due to inoperable room cooler 2B. Breaker reset & closed.  
TOLLISON, A C Carolina Power & Light Co 80/02/11 1p

8002200644 Forwards LER 80-010/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/02/11 1p

--8002200685 LER 80-010/03L-0 on 800114, during normal plant operation, nuclear engineer performed OD-1 & found max critical power ratio to exceed limit. Caused by low power range monitor having two levels bypassed & problems w/core flow input.  
TOLLISON, A C Carolina Power & Light Co 80/02/11 1p

8002210427 Forwards LER 80-016/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/02/11 1p

--8002210433 LER 80-016/03L-0 on 800117, during normal operation, torus level recorder 2-GAL-LR-2602 differed from actual torus level. Caused by missing screw in mounting assembly, causing loose chart drive gear mechanism. Screw replaced.  
TOLLISON, A C Carolina Power & Light Co 80/02/11 1p

8002200435 Forwards LER 80-020/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/02/12 1p

--8002200437 LER 80-020/03L-0 on 800123, during normal operation, 2B reactor recirculating pump tripped. Caused by blown fuses. Fuses replaced & pump successfully restarted.  
TOLLISON, A C Carolina Power & Light Co 80/02/12 1p

8002220321 Forwards LER 80-019/-03L-0  
TOLLISON, A C Carolina Power & Light Co 80/02/14 1p

--8002220322 LER 80-019/03L-0 on 800122, while performing RHR svc water pump flow test, 2B & 2D RHR svc water pumps did not meet required 4,000 gpm at 300 psig discharge pressure. Caused by incorrect data. Tech Specs changed.  
TOLLISON, A C Carolina Power & Light Co 80/02/14 2pp

#### DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per unit by 7/12/31. Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 7/12/21 7pp

8002110164 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp. Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training.  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002140284 Ack receipt of 7/9/81 ltr forwarding security personnel training & qualification plan. Requests submittal of Class I & Class III fees.  
MILLER, W O License Fee Management Branch 80/01/29 1p

8002210529 Forwards Class III amend fees for security personnel training & qualification plans.  
UTLEY, E E Carolina Power & Light Co 80/02/12 2pp

8002290373 Forwards technical evaluation to justify that existing nonlabeled fire door frames are satisfactory for 3-h fire-rated svc. Oversized drawings in Central Files only.  
UTLEY, E E Carolina Power & Light Co 80/02/25 5pp

#### H General correspondence

8002290430 Forwards personnel monitoring statistical summary rept for Oct-Dec 1979.  
TOLLISON, A C Carolina Power & Light Co 80/02/21 2pp

#### J Insurance & indemnity information

8002080446 Forwards Endorsements 36 & 37 to NELIA Policy NF-218.  
GRAHAM, W E Carolina Power & Light Co 80/02/04 3pp

#### P Operating license stage documents & correspondence

8002050201 Discusses 7/10/8, 11/16, 20 & 12/17 ltrs submitting commitments & schedule for implementation of Lessons Learned Task Force recommendations. NRC will be performing post-implementation review of implementation method.  
DENTON, H R Office of Nuclear Reactor Regulation 7/12/27 2pp

8002110276 Extends comment period re draft NUREG-0630 to 800116.  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil. Item should be included in QA program if exception taken to inclusion; response required within 90 days.  
EISENHUT, D G Division of Operating Reactors 80/01/07 1p

8002110437 Responds to FDIA request for info re investigations. Portions of App B & C documents re individual identification partially withheld (ref FDIA Exemptions 5.6 & 7).  
FELTON, J M Division of Rules and Records 80/01/07 6pp

--8002110599 Nonproprietary version of NRC memo re 7/7/913 interview w/NRC employee concerning QA records for Brunswick facility.  
STRICKLER, L J, YANEZ, C O Office of Inspector & Auditor 7/7/10/11 1p

--8002110613 Nonproprietary version of NRC memo re interview w/NRC employee re forged signatures on QA records. Requests repts & memoranda re forgeries.  
MCTERNAN, T J Office of Inspector & Auditor 7/7/10/25 1p

--8002110630 Nonproprietary version of NRC memo on NRC employee concerns re closing of Surry 1 & anonymous ltr on Brunswick 1 & 2. Employee allegation re abortion of investigation was incorrect. Surry matter should be closed.  
RYAN, W E Office of Inspector & Auditor 7/7/12/07 1p

8002150322 Supplements 780829 request for 1977 info re failure of control rods to fully insert Requests summary of recent failure & other control rod drive malfunctions Response should be sent within 90 days  
IPPDLITD,T A Operating Reactors Branch 3 80/01/10 2pp

8002050362 Notification of 800205 meeting w/util in Bethesda,MD to discuss shielding survey results  
NEIGHBORS,D Operating Reactors Branch 1 80/01/17 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda,MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES,C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept. Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002210007 Notification of 800207 meeting w/Mark I owners group,BNL, GE & NUTECH in Bethesda,MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSTF testing & outstanding issues  
GRIMES,C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENKUT,D O Division of Operating Reactors 80/01/29 28pp

8002060271 Forwards proposed insp program re feedwater & control rod drive return line nozzles No penetrant tests will be performed during 1980 outages since 1979 outages revealed no crack indications of feedwater nozzles  
UTLEY,E E Carolina Power & Light Co 80/01/30 2pp

8002060332 Provides commitment to complete installation of T-quencher mods during refueling outages in Spring 1980, in response to NRC 800116 request No further analyses required re LER 1-79-107  
UTLEY,E E Carolina Power & Light Co 80/01/30 1p

8002150089 Forwards requests for addl info to complete evaluation of electrical override/bypass circuitry aspects Requests receipt of response within 60 days Also Forwards electrical review criteria  
IPPDLITD,T A Operating Reactors Branch 3 80/02/01 4pp

8002120566 Responds to NRC 791213 request for addl info re total or partial offsite power outages & attendant degraded voltage or frequency conditions of grid Facility has experienced no total or partial offsite power outages  
UTLEY,E E Carolina Power & Light Co 80/02/08 1p

Q Inspection reports, IE Bulletins & correspondence

8002010040 Forwards IE Insp Repts 50-324/79-38 & 50-325/79-40 on 791115-16 No noncompliance noted  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/03 2pp

--8002010046 IE Insp Repts 50-324/79-38 & 50-325/79-40 on 791115-16 No noncompliance noted Major areas inspected seismic analysis for as-built safety-related piping sys  
HERDT,A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch WILCOX,J D, MODENOS,L Region 2, Atlanta, Office of the Director 79/12/05 3pp

8002010061 Forwards IE Insp Rept 50-325/79-38 on 791019-21, No noncompliance noted  
O'REILLY,J P Region 2, Atlanta, Office of the Director 79/12/05 2pp

--8002010067 IE Insp Rept 50-325/79-38 on 791019-21 No noncompliance noted Major areas inspected reactor trip on 791019  
KELL000,P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch JENKINS,O R, TROUP,O L Region 2, Atlanta, Office of the Director 79/12/05 11pp

8002040331 Submits supplemental response to IE Insp Repts 50-324/79-02 & 50-325/79-02 Rewriting of sys descriptions by contractor will not be complete until 801031 Sys descriptions re safety-related sys to be complete by 800430  
MENSCHER,D V Carolina Power & Light Co 79/12/31 1p

8002040423 Responds to IE Bulletin 79-24, "Boron Loss from BWR Control Blades " During refueling outages, most highly exposed control rod blades in each unit will be pulled & destructive examination performed  
FURR,B J Carolina Power & Light Co 80/01/03 2pp

8002070076 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps "  
Switches not used or stored at plant  
FURR,B J Carolina Power & Light Co 80/01/04 1p

8002080181 Ack receipt of 791220 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-324/79-37 & 50-325/79-39  
LEWIS,R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/04 1p

--8002080191 Responds to NRC 791130 ltr re violation noted in IE Insp Repts 50-324/79-37 & 50-325/79-39 Corrective actions personnel involved were counseled re proper actions to take when fire protection sys is placed out of svc  
TOLLI60N,A C Carolina Power & Light Co 79/12/20 2pp

--8002080198 Forwards IE Insp Repts 50-324/79-37 & 50-325/79-39 on 790929-1026 & notice of violation  
LEWIS,R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/30 2pp

--8002080202 Notice of violation from insp on 790929-1026  
\* Region 2, Atlanta, Office of the Director 79/11/28 2pp

--8002080210 IE Insp Repts 50-324/79-37 & 50-325/79-39 on 790929-1026 Noncompliance noted failure to station continuous fire watch when fire protection sprinkler & standpipe sys for Generator 3 was isolated.  
KELL000,P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch OUZTS,J E Region 2, Atlanta, Office of the Director 79/11/28 8pp

8002060026 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment." Action required IE Bulletin 79-01B w/encls sent on 790114 should be disregarded  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002070330 Forwards IE Circular 80-01, "Svc Advice for GE Induction Dist Relays " No response required.  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002080421 Responds to IE Bulletin 80-01 Plant has hard-seat check valves Valves are stainless steel w/stellite seats Entire sys from valve operator through accumulator, including compressors, is redundant Seismic Class IE sys  
FURR,B J Carolina Power & Light Co 80/01/17 1p

8002080063 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/01/21 2pp

8002110315 Responds to IE Bulletin 80-01 Includes data on anchor bolt tests Failures were analyzed & repaired Some supports originally identified as requiring insp not inspected because no anchors or vertical uplift loads identified.  
FURR,B J Carolina Power & Light Co 80/01/22 2pp

8002060198 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required.  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/01/23 2pp

8002050559 Forwards revised inservice insp program for piping & welds In hydrostatic test program Will consider start date for each unit program as date of commercial operation  
UTLEY,E E Carolina Power & Light Co 80/01/30 2pp

--8002050563 Revised inservice insp program for piping & welds for hydrostatic test program  
\* Carolina Power & Light Co 80/01/30 105pp

8002060349 Informs that util proceeding w/reactor recirculation sys safe end insp program,utilizing revised ultrasonic scan procedure  
UTLEY,E E Carolina Power & Light Co 80/01/30 1p

Periodic operating reports & related correspondence

02110388 Forwards monthly operating repts for Jan 1980  
TOLLISON, A. C. Carolina Power & Light Co 80/02/04 1p

8002110389 Monthly operating repts for Jan 1980  
MILLIS, E. Carolina Power & Light Co 80/01/31 11pp

Reportable occurrences, LERs & related correspondence

02050069 PNO-II-79-038 on 791204-08, facilities will participate in major radiological exercise conducted by State of NC to test state emergency response plan Local populace will evacuate on voluntary basis  
TROJANDWSKI, R. E. JENKINS, O. R. Region 2, Atlanta, Office of the Director 79/12/06 1p.

02060496 Forwards LER 80-009/03L-0  
TOLLISON, A. C. Carolina Power & Light Co 80/01/29 1p

8002060507 LER 80-009/03L-0 on 800113, while performing control rod operability check, control rod 42-35 had no position indication at notch 47. Caused by fault in reed switch in prototypic inlet piping probe  
TOLLISON, A. C. Carolina Power & Light Co 80/01/28 1p

02060527 Forwards supplemental LER 79-104/03L-1  
TOLLISON, A. C. Carolina Power & Light Co 80/01/29 1p

8002060534 Supplemental LER 79-104/03L-1 on 791206, while performing flow rate test, HPCI sys isolated due to high suction pressure signal which tripped HPCI turbine stop valve. Caused by leakage of diaphragm on IE41-PSH-N031  
TOLLISON, A. C. Carolina Power & Light Co 80/01/29 1p

02210515 Forwards updated LER 79-110/03L-1  
TOLLISON, A. C. Carolina Power & Light Co 80/01/29 1p

8002210520 Updated LER 79-110/03L-1 on 791218, during reactor shroud level channel calibr, switch 1 on 1-B21-LITS-N037 found out of calibr. Caused by bump from scaffolding affecting calibr of Brooks converter. Switch recalibr & returned to svc.  
TOLLISON, A. C. Carolina Power & Light Co 80/01/29 2pp.

02060538 Forwards LER 80-002/03L-0  
TOLLISON, A. C. Carolina Power & Light Co 80/01/30 1p

8002060549 LER 80-002/03L-0 on 800106, during normal operation, point 4 of chloride intrusion monitor 1-CO-CR24 was reading downscale. Caused by defective relay & dirty contacts. Relay replaced, contacts cleaned & recorder returned to svc  
TOLLISON, A. C. Carolina Power & Light Co 80/01/30 1p

02250329 PNO-II-80-019 on 800202, fire destroyed temporary frame bldg used for off spec. No effects on plant operation. Story covered by local media. Licensee issued press release  
WARDIN, A. K. , KELLOGG, P. Region 2, Atlanta, Office of the Director 80/02/04. 1p

02200390 Forwards LER 80-007/03L-0  
TOLLISON, A. C. Carolina Power & Light Co 80/02/11 1p

8002200597 LER 80-007/03L-0 on 800114, during normal operation, torus level indicator CAC-LI-3342 on remote shutdown panel was not in agreement w/ others in control room. Caused by air trapped in demineraliser water line to ref leg. Instrument recalibr  
TOLLISON, A. C. Carolina Power & Light Co 80/02/11 2pp

02200600 Forwards LER 80-003/03L-0  
TOLLISON, A. C. Carolina Power & Light Co. 80/02/11 1p

8002200613 LER 80-003/03L-0 on 800114, channel calibr CST level switch IE41-LGL-N002 found to actuate at 23 feet decreasing. Caused by switch out of calibr. Instrument calibr & returned to svc  
TOLLISON, A. C. Carolina Power & Light Co 80/02/11 1p

02200404 Forwards LER 80-008/03L-0  
TOLLISON, A. C. Carolina Power & Light Co 80/02/11 1p

8002210420 LER 80-008/03L-0 on 800115, while attempting to start RHR sys water pump 1D to check for flange leaks, low suction pressure annunciator would not clear, making B loop inoperable. Caused by failure to re-energize circuit 19  
TOLLISON, A. C. Carolina Power & Light Co 80/02/11 2pp.

8002200432 Forwards LER 80-011/03L-0  
TOLLISON, A. C. Carolina Power & Light Co 80/02/12 1p

--8002200433 LER 80-011/03L-0 on 800121, during 10-minute run of HPCI auxiliary oil pump, stoppage occurred when switch moved from "start" to "auto" position. Caused by loose wire on RT08 control switch. Wire reattached & tightened  
TOLLISON, A. C. Carolina Power & Light Co 80/02/12 1p

8002220375 Forwards LER 80-010/03L-0  
TOLLISON, A. C. Carolina Power & Light Co 80/02/14 1p

--8002220387 LER 80-010/03L-0 on 800122, while performing main steam line high radiation functional check, Drawer 1D12-RM-K6038 found out of calibr. Instrument drift is recurring problem. Drawer recalibr & returned to svc  
TOLLISON, A. C. Carolina Power & Light Co 80/02/14 1p

8002230587 Forwards LER 80-009/03L-0  
TOLLISON, A. C. Carolina Power & Light Co 80/02/15 1p

--8002230593 LER 80-009/03L-0 on 800120, during normal operation, control operator noticed containment atmospheric monitor had step change for no apparent reason. No cause determined. Components of monitor replaced & recalibr  
TOLLISON, A. C. Carolina Power & Light Co 80/02/15 1p

8002260558 Forwards LER 80-013/03L-0  
TOLLISON, A. C. Carolina Power & Light Co 80/02/15 1p

--8002260564 LER 80-013/03L-0 on 800125, while performing reactor low water level 2 & 3 channel calibr & functional check, low pressure switch 1021-LITS-N031A-2 failed to actuate. Caused by instrument drift. Instruments to be replaced  
TOLLISON, A. C. Carolina Power & Light Co 80/02/15 1p

DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RES REACTORJ Insurance & indemnity information

8002120602 Requests that all amendments re Indemnity Agreements E-15, E-16, E-53 & E-58 be forwarded to Univ of CA for approval  
DENESS, B. J. California, Univ of, Berkeley 80/02/05 1p

G Inspection reports, IE Bulletins & correspondence

8002230625 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required  
ENGELKEN, R. H. Region 3, San Francisco, Office of the Director 80/02/01 1p

DOCKET 50-327 SEGUOYA NUCLEAR PLANT, UNIT 1A Application/construction stage documents & correspondence

8002010205 Requests that encl position re Full-lead test performance on vital buses, including all sources of power supplies be forwarded to applicants. Test descriptions should be modified to indicate that testing will be conducted  
HAASS, W. P. Quality Assurance Branch 80/01/11 3pp

8002060025 Forwards request for addl info re implementation of NUREG-0660, "Enhancement of Onsite Emergency Diesel Generator Reliability." Info needed re NRC ongoing long-term activities concerning diesel generator reliability  
RUBENSTEIN, L. Light Water Reactors Branch 4 80/01/17 17pp

8002130364 Clarifies NRC position re installation of NRC sponsored instrumentation, online analyzer, at facility. Requests documentation of mgmt review process by which util concludes that facility ready to proceed into test & operation  
ROSS, D. F. Division of Project Management 80/01/28 4pp

8002190016 Notification of 800201 meeting w/util in Bethesda, MD to discuss supervisor responses to plant changes & special test program & to tour NRC incident response ctr  
STAHL, C. R. Light Water Reactors Branch 4 80/01/29 2pp

8002080556 Forwards revision to Offsite Dose Calculation Manual, incorporating summary of procedures re effluent monitoring instrument endpoint determination & tank mixing requirements before sampling  
MILLS, L. M. Tennessee Valley Authority 80/01/31 1p

## DOCKETED ITEMS

--8002080562 Revision to Offsite Dose Calculation Manual, incorporating summary of procedures re effluent monitoring instrument setpoint determination & tank mixing requirements before sampling  
\* Tennessee Valley Authority 80/01/31 11pp

8002060612 Forwards response to NRC concerns re concrete expansion anchors Provides info re plate support designs & anchor bolt load calculations  
MILLS,L M Tennessee Valley Authority 80/02/01 19Opp

8002080596 Forwards proposed Tech Specs re surveillance requirements for diesel generator batteries & vital battery banks  
MILLS,L M Tennessee Valley Authority 80/02/04 1p

--8002080599 Proposed Tech Specs re surveillance requirements for diesel generator batteries & vital battery banks  
\* Tennessee Valley Authority 80/02/04 19pp

8002120561 Updates util 791213 ltr re methods used to ensure integrity of auxiliary bldg secondary containment enclosure Security officers will routinely verify that roll-up doors on refueling floor are closed when not in use  
MILLS,L M Tennessee Valley Authority 80/02/07 1p

8002120568 Ack receipt of NRC 800117 ltr on enhancement of onsite emergency diesel generator reliability Util is reviewing request & will provide info in response to NRC 800111 ltr by 800314  
MILLS,L M Tennessee Valley Authority 80/02/07 1p

8002140424 Forwards "Process Control Plan for ECDPAC Solidification Sys " Anafco, Inc will use sys under contract at facility.  
MILLS,L M Tennessee Valley Authority 80/02/07 1p

--8002140426 "Process Control Plan for ECDPAC Solidification Sys "  
\* Tennessee Valley Authority 80/02/07 18pp

8002130420 Forwards revisions to revised response to TH1 short-term Lessons Learned Task Force requirements re power operated relief valve & safety relief valve position indication & auxiliary feedwater flow indication  
MILLS,L M Tennessee Valley Authority 80/02/11 4pp

8002150334 Discusses operational procedures for degraded core conditions during inadequate core cooling Procedures upgraded w/recommendations made by Westinghouse owners group Mods will be made upon final recommendations  
MILLS,L M Tennessee Valley Authority 80/02/12 1p

8002210419 Advises that employers w/experience in operation of PWRs will be provided on each shift during fuel loading & low power testing Util has contracted for Westinghouse employees to support special test program  
MILLS,L M Tennessee Valley Authority 80/02/13 1p

802210431 Advises of util commitment to implement Lessons Learned Task Force short- & long-term changes as defined in 800214 telcon Short-term changes will be completed by 800321 Util will respond to long-term concerns by 800401  
MILLS,L M Tennessee Valley Authority 80/02/14 1p

8002260649 Forwards addl info re shift manning & operator retraining For one-unit operation, each shift will include two senior reactor operators & two reactor operators Util conducts annual requalification training  
MILLS,L M Tennessee Valley Authority 80/02/21 3pp

8002270320 Revises 800213 ltr to NRC During fuel loading & low power testing, util will provide supplemental onshift coverage by persons w/significant experience in loading large PWR plants Westinghouse will supply some personnel  
MILLS,L M Tennessee Valley Authority 80/02/21 1p.

#### Security, medical, emergency & fire protection plans

8040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
IMES,B K Emergency Preparedness Task Force 79/12/21 7pp.

80079 Forwards request for evacuation time estimates for areas nuclear power plants. Info should be submitted by 11  
B,B K Emergency Preparedness Task Force 79/12/26 4pp

8002040587 Forwards details re proposed changes to physical security plan as discussed during 791126-27 preacceptance safeguards site visit Encl withheld (ref 10CFR2 790)  
MCCORALE, G W Physical Security Licensing Branch 80/01/07 1p

8002260152 Forwards 800124 revisions to security personnel training & qualification plans Encl withheld (ref 10CFR2 790)  
MILLS,L M Tennessee Valley Authority 80/02/20 1p

#### 0 Adjudicatory correspondence

8002280286 Responds to 800125 ltr questioning jurisdiction of NRC to regulate facility & requesting hearing prior to issuance of low power testing license NRC has authority to regulate nuclear power plant operation under 1954 Atomic Energy Act  
RUBENSTEIN,L B Light Water Reactors Branch 4 80/02/11 2pp

--8002280298 Expresses concern re NRC jurisdiction over TVA as another federal agency Requests public hearing before util allowed to proceed w/low power testing  
PHILLIPS,R H Affiliation Unknown 80/01/25 1p

8002280459 Forwards 740325 FR notice of opportunity for hearing on application for DL for facility & copy of NRC rules of practice in response to 791218 & 800121 requests for hearing re issuance of low power test license for facility  
RUBENSTEIN,L B Light Water Reactors Branch 4 80/02/11 1p

8002280320 Supports Chattanoogaans for Safe Energy petition for public hearing in Chattanooga, TN before NRC permits fuel loading at plant  
NEFF,R H Affiliation Unknown 80/02/14 1p

#### H General correspondence

8002200232 Discusses fueling & low power testing prior to issuance of DL Requests public meeting in Chattanooga, TN before further NRC action re TVA request  
PHILLIPS,R Affiliation Unknown 80/01/25 1p.

8002120640 Forwards addl info on shift technical adviser & technical support ctr per NRC 800206 request  
MILLS,L M Tennessee Valley Authority 80/02/07 18pp

8002190747 Forwards response to requests made during 800213 telcon re util position on items identified as open or in progress re organization & mgt criteria  
MILLS,L M Tennessee Valley Authority 80/02/14 21pp

#### J Insurance & indemnity information

8002080678 Confirms MAELU Policy MF-102 for \$36 million coverage, effective 800211  
O'CONNELL,J M Mutual Atomic Energy Liability Underwriters 80/02/05 1p

8002080708 Confirms that, effective 800211, limit of liability under Policy NF-247 issued to TVA will be increased to \$124 million  
QUATTROCCHI,J L Affiliation Unknown 80/02/05 1p

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year  
FIELDER,J Marsh & McLennan, Inc , H & M Nuclear Consultants, Inc Div 80/02/22 2pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8002120567 Forwards proposed revision to FSAR Changes min source range count rate required during fueling operations per Reg Guide 1.86, Revision 2 Revision will be incorporated in Amend 64 of FSAR  
MILLS,L M Tennessee Valley Authority 80/02/04 1p.

--8002120569 Proposed revision to FSAR to be incorporated in Amend 64  
\* Tennessee Valley Authority. 80/02/04 1p

#### D Advisory Committee on Reactor Safeguards reports & correspondence

8002010134 Tentative schedule for Ad Hoc Subcommittee on TH1-2 Accident Implications & Sequoyah Nuclear Station 791103 meeting.  
\* ACRS - Advisory Committee on Reactor Safeguards. 79/11/05. 2pp

--8002010162 Forwards questions re near-term OL facilities prepared for consideration during anticipated ACRS subcommittee meetings  
SAVINO, R ACRS - Advisory Committee on Reactor Safeguards  
7/9/10/12 5pp

8002130086 Discusses 791204-08 meeting where TVA proposal for interim low power operation was considered Facility may be operated w/up to 5X power level of full power w/o undue risk to health & safety  
CARSON, M W ACRS - Advisory Committee on Reactor Safeguards  
7/9/12/11 5pp

#### G Inspection reports, IE Bulletins & correspondence

8002070169 Forwards IE Insp Repts 50-327/79-65 & 50-328/79-33 on 791119-20 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 7/9/12/10 2pp

--8002070175 IE Insp Repts 50-327/79-65 & 50-328/79-33 on 791119-20 No noncompliance noted Major areas inspected status of nonradiological preoperational environ & surveillance program, review of environ controls & site insp  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch CUNNINGHAM, A L Region 2, Atlanta, Office of the Director 7/9/12/10 3pp

8002010027 Forwards IE Insp Rept 50-327/79-66 on 791127-29 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 7/9/12/13 2pp

--8002010034 IE Insp Rept 50-327/79-66 on 791127-29 No noncompliance noted Major area inspected startup test procedure review  
BURNETT, P T Region 2, Atlanta, Reactor Operations Nuclear Support Branch SAUER, R C Region 2, Atlanta, Office of the Director 7/9/12/12 5pp

8002120621 Forwards response to NRC 791024 request for addl info re IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" Min thread engagement criteria developed for expansion anchors  
MILLS, L M Tennessee Valley Authority 80/01/02 17pp

8002050130 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays No Westinghouse BFD or NDFD relays are in use at facilities  
MILLS, L M Tennessee Valley Authority 80/01/04 1p

8002010233 Forwards proposed revision to draft IE Bulletin re overpressurization or containment of PWR plant after main steam line break Revision concerns licensee ability to detect & isolate damaged steam generator  
QUAHILL, M P Division of Operating Reactors 80/01/09 1p.

8002060015 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" Action required IE Bulletin 79-01B w/encls sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002070367 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 3pp

8002150244 Requests util disregard IE Bulletin 79-01B & encls dtd 800114 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment." Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/01/17 2pp

8002060490 Forwards response to IE Bulletin 79-06C, "Nuclear Incident as TH1 - Suppl" Reactor coolant pumps will be tripped after high-head safety injection pump operation verified & coolant pressure decreased  
MILLS, L M Tennessee Valley Authority 80/01/31 2pp

8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/02/01 3pp

8002210368 Responds to NRC 791203 ltr re seismic & environ qualification of Class IE electrical equipment Util has determined that some ASCO valves are not fully qualified Lists valves which have been replaced w/qualified valves  
MILLS, L M Tennessee Valley Authority 80/02/14 1p

8002280966 Forwards test rept, "Reactor Vessel Nozzle Insp," re ultrasonic insp of all eight nozzles on unit pressure vessel All indications acceptable in accordance w/ASME criteria  
MILLS, L M Tennessee Valley Authority 80/02/26 1p

--8002280570 "Reactor Vessel Nozzle Insp"  
\* Tennessee Valley Authority 80/02/26 48pp

#### 8 Reportable occurrences, LERs & related correspondence

8002220190 PNO-II-80-007 on 800109, TVA personnel discovered radwaste cask & metal liner used as spacer inside cask contaminated Transport vehicle placard & shipping papers did not warn of contamination Worker doses negligible  
JACKSON, L. OIBSON, A F Region 2, Atlanta, Office of the Director 80/01/11 1p

8002060284 First interim deficiency rept re radiation monitors spurious signals On 791212 & 13, readout instruments in main control room spiked upscale in unison Caused by operation of heliarc welding machine in auxiliary bldg  
MILLS, L M Tennessee Valley Authority 80/01/30 2pp

8002070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar  
MILLS, L M Tennessee Valley Authority 80/02/01 1p

--8002070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar Caused by failure to bring Const Spec Q-2 into compliance w/ACI 318-1971 bldg code Const engineering procedures revised  
\* Tennessee Valley Authority 80/02/01 1p

8002140349 Forwards final deficiency rept re incorrect valve data used in piping analyses of lines penetrating steel containment vessel  
MILLS, L M Tennessee Valley Authority 80/02/04 1p

--8002140356 Final deficiency rept re incorrect valve data used in piping analyses of lines penetrating steel containment vessel Pipe supports are being added, moved or modified as required to meet piping code stress allowables  
\* Tennessee Valley Authority 80/02/04 1p

8002210012 PNO-II-80-020 on 800204, while testing containment spray pump 1B, containment spray was initiated by automatic opening of pump discharge valve Cause being investigated Evaluating sys evaluation for potential damages  
MCDONALD, J A, DANCE, H C Office of Inspection & Enforcement, Office of the Director 80/02/04 1p

8002250554 Third interim deficiency rept re excessive output fluctuations of Foxboro instrumentation New voltage inverters installed at Unit 1 to reduce voltage fluctuations Rept on permanent solution forwarded by 800811  
MILLS, L M Tennessee Valley Authority 80/02/05 1p

8002250727 Forwards update to final deficiency rept re incorrect valve weight used in piping analysis  
MILLS, L M Tennessee Valley Authority 80/02/11 1p

--8002250730 Update to final deficiency rept re incorrect valve weight used in piping analysis Forwards addl info justifying fuel loading in Unit 1 before completion of corrective action Corrective action will be completed before criticality  
\* Tennessee Valley Authority 80/02/11 3pp

8002190563 Forwards revised final deficiency rept providing supplemental info re piping embedded in structural concrete  
MILLS, L M Tennessee Valley Authority 80/02/12 1p

--8002190567 Revised final deficiency rept re piping embedded in structural concrete Revises pressure limits for 6-inch pipes during sys testing  
\* Tennessee Valley Authority 80/02/12 2pp

#### T Hearing transcripts on non-antitrust matters

8002260078 Transcript of 800212 briefing in Washington, DC re status of licensing review Pp 1-67 Draft Commission paper & Suppl 1 to BER, Parts I & II, encl  
\* Commission 80/02/12 67pp

--8002260081 Draft Commission paper re issuance of OL on condition that outstanding items in review are resolved  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/12 3pp



## DOCKETED ITEMS

--8002260084 Advises that review of emergency plan is dependent on NRC establishment of low power licensing criteria Requests action to expedite concurrence  
MCCONNELL, J W Federal Emergency Management Agency 80/02/11 5pp

--8002260087 Suppl 1 to SER, Parts I & II re pre-TMI issues & TMI issues related to fuel load & low power test program  
\* Office of Nuclear Reactor Regulation 80/02/12 250pp

8002280077 Transcript of Commission 800215 hearing in Washington, DC to continue briefing on facility Viewgraph of control room design review & diagram of control panel encl  
\* Commission 80/02/13 78pp

#### U Congressional/Executive Correspondence

8002200229 Ack receipt of NRC response to TVA request for permit to begin fuel loading & specialized testing Urges prompt approval of TVA request  
BOUQUARD, M L House of Rep 80/01/15 1p

#### DOCKET 50-328 SEGUOYAH NUCLEAR PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8002060035 Forwards request for addl info re implementation of NUREG-0660, "Enhancement of Onsite Emergency Diesel Generator Reliability " Info needed re NRC ongoing long-term activities concerning diesel generator reliability  
RUBENSTEIN, L Light Water Reactors Branch 4 80/01/17 17pp

8002130364 Clarifies NRC position re installation of NRC sponsored instrumentation, online analyzer, at facility Requests documentation of mgt review process by which Unit concludes that facility ready to proceed into test & operation  
ROSS, D F Division of Project Management 80/01/28 4pp

8002190016 Notification of 800201 meeting w/util in Bethesda, MD to discuss supervisor responses to plant changes & special test program & to tour NRC incident response ctr  
STAHL, C R Light Water Reactors Branch 4 80/01/29 2pp

8002080556 Forwards revision to Offsite Dose Calculation Manual, incorporating summary of procedures re effluent monitoring instrument setpoint determination & tank mixing requirements before sampling  
MILLS, L M Tennessee Valley Authority 80/01/31 1p

8002080562 Revision to Offsite Dose Calculation Manual, incorporating summary of procedures re effluent monitoring instrument setpoint determination & tank mixing requirements before sampling  
\* Tennessee Valley Authority 80/01/31 1pp

802040612 Forwards response to NRC concerns re concrete expansion anchors Provides info re plate support designs & anchor bolt load calculations  
MILLS, L M Tennessee Valley Authority 80/02/01 150pp

802080596 Forwards proposed Tech Specs re surveillance requirements for diesel generator batteries & vital battery banks  
MILLS, L M Tennessee Valley Authority 80/02/04 1p

8002080599 Proposed Tech Specs re surveillance requirements for diesel generator batteries & vital battery banks.  
\* Tennessee Valley Authority 80/02/04 19pp

802120537 Notifies that first draft of Tech Specs forwarded under separate cover  
MILLS, L M Tennessee Valley Authority 80/02/06 1p

802120561 Updates util 791213 ltr re methods used to ensure integrity of auxiliary bldg secondary containment enclosure Security officers will routinely verify that roll-up doors on refueling floor are closed when not in use  
MILLS, L M Tennessee Valley Authority 80/02/07 1p

802120568 Ack receipt of NRC 800117 ltr on enhancement of onsite emergency diesel generator reliability Util is reviewing request & will provide info in response to NRC 800111 ltr by 800314  
MILLS, L M Tennessee Valley Authority 80/02/07 1p

802140424 Forwards "Process Control Plan for ECOPAC Solidification Sys." Anefco, Inc will use sys under contract at facility  
MILLS, L M Tennessee Valley Authority 80/02/07 1p

--8002140426 "Process Control Plan for ECOPAC Solidification Sys."  
\* Tennessee Valley Authority 80/02/07 18pp

8002130420 Forwards revisions to revised response to TMI short-term Lessons Learned Task Force requirements re power operated relief valve & safety relief valve position indication & auxiliary feedwater flow indication  
MILLS, L M Tennessee Valley Authority 80/02/11 4pp

8002150334 Discusses operational procedures for degraded core conditions during inadequate core cooling Procedures upgraded w/recommendations made by Westinghouse owners group Mods will be made upon final recommendations  
MILLS, L M Tennessee Valley Authority 80/02/12 1p

8002210431 Advises of util commitment to implement Lessons Learned Task Force short- & long-term changes as defined in 800214 telcon Short-term changes will be completed by 800321. Util will respond to long-term concerns by 800401  
MILLS, L M Tennessee Valley Authority 80/02/14 1p

8002260649 Forwards addl info re shift manning & operator retraining. For one-unit operation, each shift will include two senior reactor operators & two reactor operators Util conducts annual requalification training  
MILLS, L M Tennessee Valley Authority 80/02/21 3pp

8002270320 Revises 800213 ltr to NRC During fuel loading & low power testing, util will provide supplemental onshift coverage by persons w/significant experience in loading large PWR plants. Westinghouse will supply some personnel  
MILLS, L M Tennessee Valley Authority 80/02/21 1p

#### C Utility Environmental Report (ER), amends & correspondence

8002290498 Documents telcon requesting amend of SNM license application permitting storage up to 3 15% for max enrichment of initial core for Unit 2 fuel assemblies Fuel will be stored in fuel storage vault or Unit 1 spent fuel pit, or in both  
MILLS, L M Tennessee Valley Authority 79/09/11 1p

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002040587 Forwards details re proposed changes to physical security plan as discussed during 791126-27 preacceptance safeguards site visit Encl withheld (ref 10CFR2.790)  
MCCORMACK, Q W Physical Security Licensing Branch 80/01/07 1p

8002260192 Forwards 800124 revisions to security personnel training & qualification plans Encl withheld (ref 10CFR2.790)  
MILLS, L M Tennessee Valley Authority 80/02/20 1p

#### G Adjudicatory correspondence

8002280320 Supports Chattanooga, TN before NRC permits fuel loading at plant  
NEFF, R H Affiliation Unknown 80/02/14 1p

#### H General correspondence

8002200232 Discusses fueling & low power testing prior to issuance of OL Requests public meeting in Chattanooga, TN before further NRC action re TVA request  
PHILLIPS, R Affiliation Unknown 80/01/25 1p

8002120640 Forwards addl info on shift technical adviser & technical support ctr per NRC 800206 request  
MILLS, L M Tennessee Valley Authority 80/02/07 1Bpp

8002190747 Forwards response to requests made during 800213 telcon re util position on items identified as open or in progress re organization & mgt criteria  
MILLS, L M Tennessee Valley Authority 80/02/14 21pp



J Insurance & indemnity information

8002080708 Confirms that, effective 800211, limit of liability under Policy NF-247 issued to TVA will be increased to \$124 million  
GUATTI, RICHIE, J. L. Affiliation Unknown 80/02/05 1p

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year  
FIELDER, J. Marsh & McLennan, Inc. M & M Nuclear Consultants, Inc Div. 80/02/22 2pp

K Utility Final Safety Analysis Report (FSAR) & amendments

8002120567 Forwards proposed revision to FSAR Changes min source range count rate required during fueling operations per Reg Guide 1.86, Revision 2 Revision will be incorporated in Amend 64 of FSAR  
MILLS, L. M. Tennessee Valley Authority 80/02/04 1p

--8002120569 Proposed revision to FSAR to be incorporated in Amend 64  
Tennessee Valley Authority 80/02/04 1p

O. Advisory Committee on Reactor Safeguards reports & correspondence

8002010134 Tentative schedule for Ad Hoc Subcommittee on TMI-2 Accident Implications & Sequoyah Nuclear Station 791105 meeting  
ACRS - Advisory Committee on Reactor Safeguards 79/11/05 2pp

--8002010162 Forwards questions re near-term OL facilities, prepared for consideration during anticipated ACRS subcommittee meetings  
SAVIG, R. ACRS - Advisory Committee on Reactor Safeguards 79/10/12 5pp

8002130086 Discusses 791206-08 meeting where TVA proposal for interim, low power operation was considered Facility may be operated w/up to 5% power level of full power w/o undue risk to health & safety.  
CARBON, H. W. ACRS - Advisory Committee on Reactor Safeguards 79/12/11 5pp.

Q Inspection reports, IE Bulletins & correspondence

8002070169 Forwards IE Insp Repts 50-327/79-65 & 50-328/79-33 on 791119-20. No noncompliance noted  
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/10 2pp

--8002070175 IE Insp Repts 50-327/79-65 & 50-328/79-33 on 791119-20. No noncompliance noted. Major areas inspected status of nonradiological preoperational environ & surveillance program, review of environ controls & site insp  
JENKINS, O. R. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. CUNNINGHAM, A. L. Region 2, Atlanta, Office of the Director. 79/12/10 3pp

8002120521 Forwards response to NRC 791024 request for addl info re IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" Min thread engagement criteria developed for expansion anchors.  
MILLS, L. M. Tennessee Valley Authority 80/01/02 17pp

8002050130 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays. No Westinghouse BFD or NBFD relays are in use at Facilities.  
MILLS, L. M. Tennessee Valley Authority. 80/01/04 1p

8002010233 Forwards proposed revision to draft IE Bulletin re overpressurization or containment of PWR plant after main steam line break. Revision concerns licensee ability to detect & isolate damaged steam generator  
GAMMILL, W. P. Division of Operating Reactors 80/01/09 1p

8002070367 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays" No response required  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 80/01/17 3pp

8002060490 Forwards response to IE Bulletin 79-04C, "Nuclear Incident at TMI - Suppl 1" Reactor coolant pumps will be tripped after high-head safety injection pump operation verified & coolant pressure decreased  
MILLS, L. M. Tennessee Valley Authority 80/01/31 2pp

8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours"  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 80/02/01. 3pp

B Reportable occurrences, LERs & related correspondence

8002220190 PNO-11-80-007 on 800109, TVA personnel discovered radwaste cask & metal liner used as spacer inside cask contaminated Transport vehicle placard & shipping papers did not warn of contamination Worker doses negligible  
JACKSON, L. GIBSON, A. F. Region 2, Atlanta, Office of the Director 80/01/11 1p

8002060284 First interim deficiency rept re radiation monitors spurious signals On 791212 & 13, readout instruments in main control room spiked upscale in unison Caused by operation of heliarc welding machine in auxiliary bldg  
MILLS, L. M. Tennessee Valley Authority 80/01/30 2pp

8002070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar  
MILLS, L. M. Tennessee Valley Authority 80/02/01 1p

--8002070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar Caused by failure to bring Const Spec G-2 into compliance w/ACI 318-1971 bldg code Const engineering procedures revised  
Tennessee Valley Authority 80/02/01 1p

8002210497 Forwards final deficiency rept re inappropriate documentation for engineered supports  
MILLS, L. M. Tennessee Valley Authority 80/02/01 1p

--8002210502 Final deficiency rept re inappropriate documentation for engineered supports GA audit revealed 16 supports documented as acceptable based on rejected support mod requests New mod requests approved or insp cards invalidated  
Tennessee Valley Authority 80/02/01 1p

8002250554 Third interim deficiency rept re excessive output fluctuations of Forboro instrumentation New voltage inverters installed at Unit 1 to reduce voltage fluctuations Rept on permanent solution forwarded by 800B11  
MILLS, L. M. Tennessee Valley Authority 80/02/05 1p

8002250727 Forwards update to final deficiency rept re incorrect valve weight used in piping analysis  
MILLS, L. M. Tennessee Valley Authority 80/02/11 1p

--8002250730 Update to final deficiency rept re incorrect valve weight used in piping analysis Forwards addl info justifying fuel loading in Unit 1 before completion of corrective action. Corrective action will be completed before criticality  
Tennessee Valley Authority 80/02/11 3pp

8002190563 Forwards revised final deficiency rept providing supplemental info re piping embedded in structural concrete  
MILLS, L. M. Tennessee Valley Authority 80/02/12 1p

--8002190567 Revised final deficiency rept re piping embedded in structural concrete Revises pressure limits for 6-inch pipes during sys testing  
Tennessee Valley Authority 80/02/12 2pp

T Hearing transcripts on non-antitrust matters

8002260078 Transcript of 800212 briefing in Washington, DC re status of licensing review Pp 1-67 Draft Commission paper & Suppl 1 to SER, Parts I & II, encl  
Commission 80/02/12 67pp

--8002260087 Suppl 1 to SER, Parts I & II re pre-TMI issues & TMI issues related to fuel load & low power test program  
Office of Nuclear Reactor Regulation 80/02/12 250pp

8002280077 Transcript of Commission 800215 hearing in Washington, DC to continue briefing on facility Viewgraph of control room design review & diagram of control panel encl  
Commission 80/02/15 78pp

U Congressional/Executive Correspondence

8002200229 Ack receipt of NRC response to TVA request for permit to begin fuel loading & specialized testing Urges prompt approval of TVA request  
BOUQUARD, M. L. House of Rep 80/01/15 1p

DOCKET 90-327 MIDLAND PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

8002190342 Proposes use of Sept 1979 transmittal until new schedule for project is finalized Schedule will be revised w/issuance of Forecast 6 in Jan 1980 Const is 60% & 64% complete for Units 1 & 2, respectively  
MILLER, D B Consumers Power Co 80/01/09 1p

8002050348 Notification of 800129 meeting w/util, Bechtel & B&W in Bethesda, MD to discuss status of 791204 response to question re design adequacy of B&W sys  
HOOD, D Light Water Reactors Branch 4 80/01/22 3pp

8002040518 Notices of partial draining of plant cooling pond in Dec 1979 & Jan 1980 Draining necessary to inspect cooling pond dike & to verify design of river intake screens Cooling pond dike & river bank showed no evidence of corrosion  
HOWELL, S H Consumers Power Co 80/01/28, 2pp

8002150223 Forwards FR notice containing proposed rule change re greater flexibility for testing in case of frequent use of air locks Written comments should be provided by 800225 W/o encl  
RUBENSTEIN, L S Light Water Reactors Branch 4 80/01/31 2pp

8002200343 Summary of 800116 meeting w/US Corps of Engineers, util & Bechtel Corp in Bethesda, MD re status of NRC supplemental requests for addl info on plant fill settlement & effects List of attendees & NRC comments on util responses encl  
HOOD, D S Light Water Reactors Branch 4 80/02/04 7pp

8002140242 Notification of 800215 meeting w/util, US Corp of Engineers & consultants in Bethesda, MD to discuss soils preloading & dewatering program for fill under diesel generating bldg  
HOOD, D S Light Water Reactors Branch 4 80/02/06 2pp

8002150057 Ack receipt of Amend 72 to application for CPs & OLS Requests submittal of Class 4 fee  
DUGGS, R H License Fee Management Branch 80/02/11 1p

8002190549 Forwards matl referenced by Amend 72 to application for CP & OL Consists of compilation of deficiency repts re settlement of diesel generator foundations & bldg & "Responses to NRC Requests re Plant Fill"  
HOWELL, S H Consumers Power Co 80/02/11 2pp

--8002190552 "10CFR50 55(e) Intern Repts - Settlement of Diesel Generator Foundations & Bldg" Consists of 781107, 1221, 790105, 0223, 0403, 0625, 0810 & 0905 repts referenced by Amend 72 to OL & CP Oversize drawings encl  
\* Consumers Power Co 80/02/11 300pp

--8002190556 "Responses to NRC Requests re Plant Fill" Consists of Revisions 0-4 of responses to 10CFR50 54(f) requests re plant fill Oversize drawings encl  
\* Consumers Power Co 80/02/11 275pp

802280275 Advises that further responses re soil settlement need not be submitted in 10CFR50 54(f) context Outstanding responses may be submitted in context of ongoing safety review for CPs & OLS  
RUBENSTEIN, L S Light Water Reactors Branch 4 80/02/14 2pp

8002290090 Summary of 800129 meeting w/util & B&W in Bethesda, MD re mods including auto closure of block valves for power operated relief valves & addition of anticipatory reactor trip upon loss of main feedwater More analysis needed.  
HOOD, D S Light Water Reactors Branch 4 80/02/14 5pp

8002280622 Responds to NRC 800211 ltr re request for fee Util submitted 791219 application for Amend 72 as result of Commission 791206 order Footnote 2 of 10CFR1 70 22 provides that license amends not subject to fees  
HOWELL, S H Consumers Power Co 80/02/21 1p

## Security, medical, emergency &amp; fire protection plans

040007 Announces regional workshops to discuss feasibility of posed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
RINES, B K Emergency Preparedness Task Force 79/12/21 7pp

2070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 00331  
RINES, B K Emergency Preparedness Task Force 79/12/26 4pp

## G Adjudicatory correspondence

8002050007 Discusses conclusions re proceedings Util has attempted to distort proceedings by focusing on fictitious issue True issue is whether util has integrity & honesty to operate nuclear plants  
CHERRY, M M Cherry, M M /Cherry, Flynn & Kanter 80/01/11 5pp

8002140104 Requests that public hearing re soil settlement problem be held in Midland, MI instead of Bethesda, MD  
SHACKELFORD, M Affiliation Unknown 80/01/11 5pp

--8002140111 Requests that public hearing re soil settlement problem be held in Midland, MI instead of Bethesda, MD  
\* Affiliation Unknown 80/01/11 1p

--8002140116 Requests that public hearing re soil settlement problem be held in Midland, MI instead of Bethesda, MD  
HEARRON, P Affiliation Unknown 80/01/11 1p

--8002140119 Requests that public hearing on soil settlement problem be held in Midland, MI instead of Bethesda, MD  
HEARRON, T Affiliation Unknown 80/01/11 1p

--8002140177 Requests that public hearing re soil settlement problem be held in Midland, MI instead of Bethesda, MD  
NAJAWICZ, N Affiliation Unknown 80/01/11 1p

8002280203 Requests that public hearings re facility soil settlement problems be held in Midland, MI instead of Bethesda, MD, to permit area resident attendance  
GILBERT, C Affiliation Unknown 80/01/25 1p

--8002280225 Requests that public hearings re facility soil settlement problems be held in Midland, MI to permit area resident attendance  
STAMIRIS, B Affiliation Unknown 80/01/25 1p

8002120563 Requests facility be closed down Plant violates NRC rules & congressional intent re locating of nuclear power facilities in densely populated areas Facilities store spent fuel on site rather than shipping to waste plant  
MARSHALL, W H Affiliation Unknown 80/01/28 1p

8002260014 Forwards util 800111 & 0118 deficiency repts Repts have been submitted to NRC  
GIBBS, M E Isham, Lincoln & Seale 80/01/28 1p

8002150158 Responds to 800119 ltr to Chairman Ahearn requesting that hearings on soil settlement issue be held in Midland, MI Public hearings on issue not yet scheduled FR notice of hearing on matter will soon be published  
CHRISTENBURY, E Hearings Division 80/01/31 2pp

## H General correspondence

8002210467 Informs that DP Hoffman replaces DA Bixel as Nuclear Licensing Administrator, effective 791101  
BUEHRER, E E Consumers Power Co 80/02/15 1p

8002270520 Forwards 800222 Certificate of Svc re matl referenced in Amend 72 to util application for facility CPs & OLS  
BACON, J L Consumers Power Co 80/02/22 2pp

## K Utility Final Safety Analysis Report (FSAR) &amp; amends

8002080648 Forwards Revision 26 to FSAR, Vols 1 & 2, constituting Amend 73 to CPPR-B1 & CPPR-B2  
HOWELL, S H Consumers Power Co 80/01/30 1p

--8002080656 Application to amend CPPR-B1 & CPPR-B2, revising FSAR  
HOWELL, S H Consumers Power Co 80/01/30 1p

--8002080663 Revision 26 to FSAR Vol 1, constituting Amend 73 to CPPR-B1 & CPPR-B2  
\* Consumers Power Co 80/01/30 1000pp

--8002080671 Revision 26 to FSAR, Vol 2, constituting Amend 73 to application for CPPR-B1 & CPPR-B2  
\* Consumers Power Co 80/01/30 600pp

8002120588 Forwards Certificate of Svc re Amend 73 to application for CPs & OLS, constituting FSAR, Revision 26  
BACON, J L Consumers Power Co 80/02/08 2pp

### Q Inspection reports, IE Bulletins & correspondence

8002010229 Forwards IE Insp Repts 50-329/79-27 & 50-330/79-27 on 791001-31 & notice of violation  
 FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/12 2pp

--8002010235 Notice of violation from insp on 791001-31  
 \* Region 3, Chicago, Office of the Director 79/12/06 1p

--8002010239 IE Insp Repts 50-329/79-27 & 50-330/79-27 on 791001-31  
 Noncompliance noted continued violation of QC hold tags  
 KNOP, R C, COOK, R J Region 3, Chicago, Office of the Director 79/12/06 3pp

8002110089 Forwards IE Insp Repts 50-329/79-25 & 50-330/79-25 on 791119-21 & 28-30  
 FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/04 2pp

--8002110094 IE Insp Repts 50-329/79-25 & 50-330/79-25 on 791119-21 & 28-30 No noncompliance noted Major areas inspected  
 reportable deficiencies & IE bulletins, electric raceway  
 loading review & storage of electrical equipment,  
 VANDEL, T E, BARRETT, P A, KNOP, R C Region 3, Chicago, Office of the Director 79/12/31 12pp

8002200340 Forwards IE Insp Repts 50-329/79-28 & 50-330/79-28 on 791101-30, No noncompliance noted  
 FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/09 2pp

--8002200346 IE Insp Repts 50-329/79-28 & 50-330/79-28 on 791101-30 No noncompliance noted Major areas inspected examination of  
 site conditions, review of nonconformance repts, electrical  
 fires & fabrication of boric acid storage tanks  
 COOK, R J, KNOP, R C Region 3, Chicago, Office of the Director 80/01/07 5pp

8002250325 Forwards IE Insp Repts 50-329/79-29 & 50-330/79-29 on 791218-20 No noncompliance noted  
 FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/18 2pp

--8002250334 IE Insp Repts 50-329/79-29 & 50-330/79-29 on 791218-20 No noncompliance noted Major areas inspected, installation of  
 safety-related electrical & instrument components  
 HAYES, D W, CORCORAN, M, NAIDU, K R Region 3, Chicago, Office of the Director 80/01/14 5pp

8002120247 Responds to IE Bulletin 79-28 NAMCO EA180 stem-mounted  
 limit switches not utilized at plants  
 HOWELL, S H Consumers Power Co 80/01/24 1p

8002250228 Forwards IE Info Notice 80-03, "Main Turbine  
 Electrohydraulic Control Sys " No specific action required  
 KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31 1p

8002260015 Forwards IE Circular 79-29, Suppl A, "Shock Arrestor Strut  
 Assembly Interference " No written response required  
 KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31, 1p

8002140375 Ack receipt of 800111 ltr informing NRC of steps taken to  
 correct violations noted in IE Insp Repts 50-329/79-27 &  
 50-330/79-27  
 FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/04 1p

--8002140381 Responds to NRC 791212 ltr re violations noted in IE Insp  
 Repts 50-329/79-27 & 50-330/79-27, Corrective actions  
 conducted training session on adherence to hold tag  
 requirements & QC hold tags issued  
 HOWELL, S H Consumers Power Co 80/01/11 3pp

### R Periodic operating reports & related correspondence

8002280194 Forwards Bechtel nonconformance repts, rept log, quality  
 audit findings & action requests Also forwards B&W  
 nonconformance repts, inservice insp, util nonconformance  
 repts, audit repts & corrective action repts for Jan 1980  
 HOWELL, S H Consumers Power Co 80/02/25 400pp

### S Reportable occurrences, LERs & related correspondence

8002080167 EN-79-014 on 791206, order modifying CPPR-B1 & CPPR-B2  
 issued, based on QA deficiencies involving settlement of  
 diesel generator bldg & soil const activities  
 SHEWMAKER, R E, THORNBURG, H D Office of Inspection & Enforcement,  
 Office of the Director 79/12/06 1p

8002080074 PNO-111-79-046A on 800122, update submitted re broken reactor  
 vessel anchor bolts at facility Bolts broke due to stress  
 corrosion cracking in conjunction w/potential substd  
 mechanical properties of bolts  
 KNOP, R C, FIORELLI, O Region 3, Chicago, Office of the Director 80/01/22 2pp

8002050546 Interim deficiency rept re pressurized heater sys Plan for  
 qualification of heaters & connector assemblies received by  
 B&W from lab Completion of testing scheduled for first  
 quarter of 1981 Interim or final rept provided by B10401  
 HOWELL, S H Consumers Power Co 80/01/29 2pp

8002140486 Ack receipt of 800111 final deficiency rept re NI/reactor  
 protection sys grounding concern Review will be completed  
 during future insp  
 FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/04 1p

8002110512 Final deficiency rept re settlement of diesel generator  
 foundations & bldg Resolution will occur w/implementation of  
 proposed Amend 72 to applications for CPs & CLs  
 HOWELL, S H Consumers Power Co 80/02/07 2pp

8002120349 Forwards second interim deficiency rept re coating of  
 containment internal structures  
 HOWELL, S H Consumers Power Co 80/02/07 1p

--8002120357 Second interim deficiency rept re coating of containment  
 internal structures Preliminary procedure to quantify  
 physical problem under review Test samples being physically  
 tested Next rept by 800331  
 \* Consumers Power Co 80/02/07 2pp

8002150250 Third interim deficiency rept re potentially unsafe  
 situation involving reactor coolant pump tripping during  
 primary sys high void fraction conditions FSAR amend will be  
 forwarded in Sept 1980 re necessary sys changes  
 HOWELL, S H Consumers Power Co 80/02/08 1p

8002270258 Ack receipt of interim deficiency rept re states terminal  
 blocks, cracked disconnect links NRC will complete review  
 on receipt of final rept  
 FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/08 1p

### DOCKET 50-330 MIDLAND PLANT, UNIT 2

#### A Application/construction stage documents & correspondence

8002190342 Proposes use of Sept 1979 transmittal until new schedule  
 for project is finalized Schedule will be revised  
 w/issuance of Forecast 6 in Jan 1980 Const is 60% & 64%  
 complete for Units 1 & 2, respectively  
 MILLER, D B Consumers Power Co 80/01/09 1p

8002050348 Notification of 800129 meeting w/util, Bechtel & B&W in  
 Bethesda, MD to discuss status of 791204 response to question  
 re design adequacy of B&W sys  
 HOOD, D, Light Water Reactors Branch 4 80/01/22 3pp

8002040518 Notifies of partial draining of plant cooling pond in Dec  
 1979 & Jan 1980 Draining necessary to inspect cooling pond  
 dike & to verify design of river intake screens Cooling pond  
 dike & river bank showed no evidence of corrosion  
 HOWELL, S H Consumers Power Co 80/01/28 2pp

8002150223 Forwards FR notice containing proposed rule change re  
 greater flexibility for testing in case of frequent use of  
 air locks Written comments should be provided by 800225 W/o  
 encl  
 RUBENSTEIN, L S Light Water Reactors Branch 4 80/01/31 2pp

8002200343 Summary of 800116 meeting w/US Corps of Engineers, util &  
 Bechtel Corp in Bethesda, MD re status of NRC supplemental  
 requests for addl info on plant fill settlement & effects  
 List of attendees & NRC comments on util responses encl  
 HOOD, D S Light Water Reactors Branch 4 80/02/04 7pp

8002140242 Notification of 800215 meeting w/Util.US Corp of Engineers & consultants in Bethesda,MD to discuss soils preloading & dewatering program for Fill under diesel generating bldg  
HOOD,D S Light Water Reactors Branch 4 80/02/06 2pp

8002150057 Ack receipt of Amend 72 to application for CPs & OLs  
Requests submittal of Class 4 fee  
D1005,R M License Fee Management Branch 80/02/11 1p

8002190549 Forwards matl referenced by Amend 72 to application for CP & OL Consists of compilation of deficiency repts re settlement of diesel generator foundations & bldg & "Responses to NRC Requests re Plant Fill"  
HOWELL,S H Consumers Power Co 80/02/11 2pp

--8002190552 "10CFR50.55(e) Interim Repts - Settlement of Diesel Generator Foundations & Bldg" Consists of 781107,1221, 790105,0223,0403,0625,0810 & 0905 repts referenced by Amend 72 to OL & CP Oversize drawings encl  
\* Consumers Power Co 80/02/11 300pp

--8002190556 "Responses to NRC Requests re Plant Fill" Consists of Revisions 0-4 of responses to 10CFR50.54(f) requests re plant fill Oversize drawings encl  
\* Consumers Power Co 80/02/11 275pp

8002200295 Advises that further responses re soil settlement need not be submitted in 10CFR50.54(f) context Outstanding responses may be submitted in context of ongoing safety review for CPs & OLs  
RUBENSTEIN,L B Light Water Reactors Branch 4, 80/02/14 2pp

8002290900 Summary of 800129 meeting w/Util. & B&W in Bethesda,MD re mods including auto closure of block valves for power operated relief valves & addition of anticipatory reactor trip upon loss of main feedwater More analysis needed  
HOOD,D S Light Water Reactors Branch 4 80/02/14 5pp

8002280682 Responds to NRC 800211 ltr re request for fee Util submitted 791219 application for Amend 72 as result of Commission 791206 order Footnote 2 of 10CFR1.70 22 provides that license amendments not subject to fees  
HOWELL,S H Consumers Power Co 80/02/21 1p

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORINES,B K Emergency Preparedness Task Force 79/12/21 7pp

102070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRINES,B K Emergency Preparedness Task Force 79/12/26 4pp

#### G Adjudicatory correspondence

8002090007 Discusses conclusions re proceedings Util has attempted to distort proceedings by focusing on fictitious issue True issue is whether util has integrity & honesty to operate nuclear plants  
CHERRY,M M Cherry, M M /Cherry, Flynn & Kanter 80/01/11, 5pp

8002140104 Requests that public hearing re soil settlement problem be held in Midland,MI instead of Bethesda,MD  
SHACKELFORD,M Affiliation Unknown 80/01/11 5pp

-8002140111 Requests that public hearing re soil settlement problem be held in Midland,MI instead of Bethesda,MD  
\* Affiliation Unknown 80/01/11 1p

-8002140116 Requests that public hearing re soil settlement problem be held in Midland,MI instead of Bethesda,MD  
HEARRON,P Affiliation Unknown 80/01/11 1p

-8002140119 Requests that public hearing on soil settlement problem be held in Midland,MI instead of Bethesda,MD  
HEARRON,T Affiliation Unknown 80/01/11 1p

-8002140177 Requests that public hearing re soil settlement problem be held in Midland,MI instead of Bethesda,MD  
NAJAWICZ,N Affiliation Unknown 80/01/11 1p

8002280208 Requests that public hearings re facility soil settlement problems be held in Midland,MI instead of Bethesda,MD; to permit area resident attendance  
OILBERT,C Affiliation Unknown 80/01/25 1p

--8002280225 Requests that public hearings re facility soil settlement problems be held in Midland,MI to permit area resident attendance  
STAMIRIS,B Affiliation Unknown 80/01/25 1p

8002120563 Requests facility be closed down Plant violates NRC rules & congressional intent re locating of nuclear power facilities in densely populated areas Facilities store spent fuel on site rather than shipping to waste plant  
MARSHALL,W H Affiliation Unknown 80/01/28 1p

8002260014 Forwards util 800111 & 0118 deficiency repts.Repts have been submitted to NRC  
OIBBS,M E Isham, Lincoln & Beale 80/01/28 1p

8002150158 Responds to 800119 ltr to Chairman Ahearne requesting that hearings on soil settlement issue be held in Midland,MI Public hearings on issue not yet scheduled FR notice of hearing on matter will soon be published  
CHRISTENBURY,E Hearings Division 80/01/31 2pp

#### H General correspondence

8002210467 Informs that DP Hoffman replaces DA Bixel as Nuclear Licensing Administrator,effective 791101  
BUEHRER,E E Consumers Power Co 80/02/15 1p

8002270520 Forwards 800222 Certificate of Svc re matl referenced in Amend 72 to util application for facility CPs & OLs  
BACON,J L Consumers Power Co 80/02/22 2pp

#### K Utility Final Safety Analysis Report (FSAR) & amendments

8002080648 Forwards Revision 26 to FSAR.Vols 1 & 2, constituting Amend 73 to CPPR-B1 & CPPR-B2  
HOWELL,S H Consumers Power Co 80/01/30 1p

--8002080656 Application to amend CPPR-B1 & CPPR-B2, revising FSAR  
HOWELL,S H Consumers Power Co 80/01/30 1p

--8002080663 Revision 26 to FSAR Vol 1, constituting Amend 73 to CPPR-B1 & CPPR-B2,  
\* Consumers Power Co 80/01/30 1000pp

--8002080671 Revision 26 to FSAR,Vol 2, constituting Amend 73 to application for CPPR-B1 & CPPR-B2  
\* Consumers Power Co 80/01/30 600pp

8002120588 Forwards Certificate of Svc re Amend 73 to application for CPs & OLs, constituting FSAR,Revision 26  
BACON,J L Consumers Power Co 80/02/08 2pp

#### Q Inspection reports, IE Bulletins & correspondence

8002010227 Forwards IE Insp Repts 50-329/79-27 & 50-330/79-27 on 791001-31 & notice of violation  
FIGORELLI,G Region 3, Chicago, Reactor Construction & Engineering Support Branch, 79/12/12 2pp

--8002010235 Notice of violation from insp on 791001-31  
\* Region 3, Chicago, Office of the Director 79/12/06 1p

--8002010239 IE Insp Repts 50-329/79-27 & 50-330/79-27 on 791001-31 Noncompliance noted continued violation of GC hold tags  
KNOP,R C, COOK,R J, Region 3, Chicago, Office of the Director 79/12/06 5pp

8002110085 Forwards IE Insp Repts 50-329/79-25 & 50-330/79-25 on 791119-21 & 28-30  
FIGORELLI,G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/04 2pp

--8002110094 IE Insp Repts 50-329/79-25 & 50-330/79-25 on 791119-21 & 28-30 No noncompliance noted Major areas inspected reportable deficiencies & IE bulletins,electric raceway loading review & storage of electrical equipment  
VANDEL,T E, BARRETT,P A, KNOP,R C Region 3, Chicago, Office of the Director 79/12/31, 12pp.

8002200340 Forwards IE Insp Repts 50-329/79-28 & 50-330/79-28 on 791101-30 No noncompliance noted  
 FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/09 2pp

--8002200346 IE Insp Repts 50-329/79-28 & 50-330/79-28 on 791101-30 No noncompliance noted Major areas inspected examination of site conditions, review of nonconformance repts, electrical fires & fabrication of boric acid storage tanks  
 COOK, R J, KNOP, R C Region 3, Chicago, Office of the Director 80/01/07 5pp

8002250325 Forwards IE Insp Repts 50-329/79-29 & 50-330/79-29 on 791218-20 No noncompliance noted  
 FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/18 2pp

--8002250334 IE Insp Repts 50-329/79-29 & 50-330/79-29 on 791218-20 No noncompliance noted Major areas inspected installation of safety-related electrical & instrument components  
 HAYES, D W, CORCORAN, M, NAIDU, K R Region 3, Chicago, Office of the Director 80/01/14 5pp

8002120247 Responds to IE Bulletin 79-28 NAMCO EA180 steam-mounted limit switches not utilized at plants  
 HOWELL, B H Consumers Power Co 80/01/24 1p

8002250228 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
 KEPLER, J Q Region 3, Chicago, Office of the Director 80/01/31 1p

8002260015 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
 KEPLER, J Q Region 3, Chicago, Office of the Director 80/01/31 1p

8002140375 Ack receipt of 800111 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-329/79-27 & 50-330/79-27.  
 FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/04 1p

--8002140381 Responds to NRC 791212 ltr re violations noted in IE Insp Repts 50-329/79-27 & 50-330/79-27 Corrective actions, conducted training session on adherence to hold tag requirements & QC hold tags issued  
 HOWELL, B H Consumers Power Co 80/01/11 3pp.

#### R. Periodic operating reports & related correspondence

8002280194 Forwards Bachtel nonconformance repts, rept log, quality audit findings & action requests Also forwards B&W nonconformance repts, inservice insps, util nonconformance rept, audit repts & corrective action repts for Jan 1980  
 HOWELL, S H Consumers Power Co 80/02/25 600pp

#### G Reportable occurrences, LERs & related correspondence

8002090167 EN-79-014, on 791206, order modifying CPPR-B1 & CPPR-B2 issued, based on QA deficiencies involving settlement of diesel generator bldg & soil const activities  
 SHEWMAKER, R E, THORNBURG, H D Office of Inspection & Enforcement, Office of the Director 79/12/06 1p

8002050546 Interim deficiency rept re pressurized heater sys Plan for qualification of heaters & connector assemblies received by B&W from lab Completion of testing scheduled for first quarter of 1981 Interim or final rept provided by 810401  
 HOWELL, S H Consumers Power Co 80/01/29, 2pp.

8002140486 Ack receipt of 800111 final deficiency rept re NI/reactor protection sys grounding concern. Review will be completed during future insp  
 FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/04 1p

8002110512 Final deficiency rept re settlement of diesel generator foundations & bldg. Resolution will occur w/implementation of proposed Amend 72 to applications for CPs & DLS  
 HOWELL, S H Consumers Power Co. 80/02/07. 2pp

8002120349 Forwards second interim deficiency rept re coating of containment internal structures  
 HOWELL, S H Consumers Power Co 80/02/07 1p

--8002120357 Second interim deficiency rept re coating of containment internal structures Preliminary procedure to quantify physical problem under review Test samples being physically tested Next rept by 800331  
 \* Consumers Power Co 80/02/07 2pp

8002150250 Third interim deficiency rept re potentially unsafe situation involving reactor coolant pump tripping during primary sys high void fraction conditions FSAR amend will be forwarded in Sept 1980 re necessary sys changes  
 HOWELL, S H Consumers Power Co 80/02/08 1p

8002270258 Ack receipt of interim deficiency rept re states terminal blocks, cracked disconnect links NRC will complete review on receipt of final rept  
 FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/08 1p

#### DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
 GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002110108 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine Insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
 STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002050470 Forwards rept "Evaluation Time Estimates for Linn County, IA & Benton County, IA "  
 ROOT, L D Iowa Electric Light & Power Co 80/01/31 1p

--8002050475 "Evacuation Time Estimates for Linn County, IA & Benton County, IA "  
 \* Iowa Electric Light & Power Co 80/01/31. 30pp

#### Q Adjudicatory correspondence

8002190208 Advises that implementation of Category A items (except item 2.1.7a) of 800102 show cause order will be sub. of post-implementation review Items 2.1.3a & 2.1.4 should be completed 30 days after equipment delivery & before 800401  
 DENTON, H R Office of Nuclear Reactor Regulation, 80/02/01 2pp

#### J Insurance & indemnity information

8002080427 Forwards Endorsement 46 to NELIA Policy NF-214  
 LOWENSTEIN, R Lowenstein, Newman, Reis, Axelrad & Toll. 80/02/04 2pp.

#### P Operating license stage documents & correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116  
 GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp.

8002070027 Requests review of QA program re diesel generator fuel oil Item should be included in QA program If exception taken to inclusion, response required within 90 days  
 EISENHUT, D O Division of Operating Reactors 80/01/07 1p

8002140286 Requests maint of ongoing tabulation of problems w/control rod insertion & addl info on position of rods, cause of failure to insert, related maint activities & other control rod malfunctions  
 IPPOLITO, T A Operating Reactors Branch 3 80/01/10 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
 GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp.

--8002200112 Task action plan A-07 "Mark I Load Definition Rept. Revisions to Implement NRC Criteria for Completion of Long-Term Program "  
 \* Plant Systems Branch (Pre 791030) 79/12/19 37pp

## DOCKETED ITEMS

8002120638 Notification of 800123 meeting w/Util & EQ&O, Inc at facility re discussion & resolution of NRC comments on proposed inservice testing program  
KEVERN, T A Operating Reactors Branch 3 80/01/18 1p

8002040301 Supplements 791008 response re adequacy of station electric distribution sys voltage. Forwards results of addl analysis of offsite & onsite electrical power sys. Results will be verified by 800531 Drawing 7884-E1, Revision 6 encl  
ROOT, L D Iowa Electric Light & Power Co 80/01/28 14pp

--8002040304 "Single Line Diagram Station Connections," Revision 6  
\* Bechtel Corp 79/04/19 1p

8002210007 Notification of 800207 meeting w/Mark I owners group, BNLC, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSTF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites. Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002270539 Forwards addl mechanical info re containment purge & vent sys in response to NRC 800107 request. All purge sys isolation valves meet ASME Category I code requirements, including valves CV4309 & CV4310  
ROOT, L D Iowa Electric Light & Power Co 80/02/15 9pp

#### G Inspection reports, IE Bulletins & correspondence

8002200755 Forwards IE Insp Rept 50-331/79-25 on 791009-12, 18-19, 25-26, 1101-02 & 20 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/07 2pp

--8002200757 Notice of violation from insp on 791009-12, 18-19, 25-26, 1101-02 & 20  
\* Region 3, Chicago, Office of the Director. 80/01/03 3pp

--8002200759 IE Insp Rept 50-331/79-25 on 791009-12, 18-19, 25-26, 1101-02 & 20. Noncompliance noted failure to approve test procedure, to issue official safety-related list, to utilize status repts & to update drawings.  
LITTLE, W S Region 3, Chicago, Reactor Operations Nuclear Support Branch  
CHRISTAKOS, N, SWANSON, E R Region 3, Chicago, Office of the Director 80/01/03 25pp

8002200297 Forwards IE Insp Rept 50-331/79-32 on 790921 & 1210-13 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/09 2pp

--8002200301 Notice of violation from insp on 790921 & 1210-13  
\* Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/08 1p

--8002200304 IE Insp Rept 50-331/79-32 on 790921 & 1210-13. Noncompliance noted repetitive failure to store equipment as prescribed  
SPESSARD, R L, WRIGHT, O C, BAKER, K R Region 3, Chicago, Office of the Director 80/01/08 7pp

8002080051 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment" Action required  
KEPLER, J G Region 3, Chicago, Office of the Director. 80/01/16 1p

8002110526 Forwards response to IE Bulletin 80-01 re automatic depressurization sys valve pneumatic supply operability. Sys will remain operable under required conditions including seismic event.  
ROOT, L D Iowa Electric Light & Power Co 80/01/16 2pp

8002230455 Forwards IE Insp Rept 50-331/79-31 on 791218-20 & notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/18 2pp

-8002230462 Notice of violation from insp on 791218-20  
\* Region 3, Chicago, Office of the Director 80/01/11 1p.

-8002230480 IE Insp Rept 50-331/79-31 791218-20 Noncompliance noted excessive chlorine discharged.  
EBBIO, T H, GRANT, W B Region 3, Chicago, Office of the Director 80/01/11 6pp

8002140328 Forwards request for addl info re inservice insp & testing program. Info should be provided at 800123-24 meeting.  
IPPLITO, T A Operating Reactors Branch 3 80/01/21 12pp.

8002060099 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment" Response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/01/22 1p

8002060251 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear" No specific action or response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/01/23 1p

8002130112 Forwards addl response to IE Bulletin 80-01 Automatic depressurization sys will operate at least five times after time period of 5-h. Operators instructed to provide contingency backup pneumatic supply  
ROOT, L D Iowa Electric Light & Power Co 80/01/28 2pp.

8002290607 Ack receipt of 800115 ltr informing NRC of steps taken re unresolved issues noted in IE Insp Rept 50-331/79-30.  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/11 1p

--8002290608 Responds to NRC 791220 ltr re unresolved items noted in IE Insp Rept 50-331/79-30  
ROOT, L D Iowa Electric Light & Power Co 80/01/15 1p

#### R Periodic operating reports & related correspondence

8002280056 Forwards 1979 annual exposure rept for facility  
MINECK, D L Iowa Electric Light & Power Co 80/01/29 1p

--8002280063 "Personnel & Man REM by Work & Job Function Exposure Annual Rept, 1979"  
\* Iowa Electric Light & Power Co 79/12/31 1p.

8002200405 Forwards monthly operating rept for Jan 1980  
MINECK, D L Iowa Electric Light & Power Co 80/02/15 1p

--8002200408 Monthly operating rept for Jan 1980  
VAN BICKEL, J Iowa Electric Light & Power Co 80/02/15 6pp.

#### B Reportable occurrences, LERs & related correspondence

8002040575 RO on 800124, during insp of containment atmospheric dilution sys oxygen analyzers, analyzer AN-818A found inoperable. Cause under investigation. Analyzer AN-818B returned to svc on both drywell & torus.  
MINECK, D L Iowa Electric Light & Power Co. 80/01/25 1p.

8002070208 Forwards LER 79-039/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/01/30 1p

--8002070212 LER 79-039/03L-0 on 791231, during transfer of lube oil from diesel generator 10-31 to makeup tank, engine sump low oil level exceeded limit. Caused by operator error. Bump level restored & generator functionally tested.  
ZIMMERMAN, J C Iowa Electric Light & Power Co. 80/01/30 1p.

8002120570 RO on 800206, carbon dioxide sys for cable spreading room was tagged out of svc for maint. Fire watch was secured w/o notifying shift supervising engineer. Cable spreading room left unattended.  
MINECK, D L Iowa Electric Light & Power Co. 80/02/06 1p

8002190538 Forwards LER 80-001/01T-0  
MINECK, D L Iowa Electric Light & Power Co. 80/02/07 1p.

--8002190542 LER 80-001/01T-0 on 800124, while surveying containment atmospheric dilution sys oxygen analyzers, AN-818A sensing element inoperable. Orderly shutdown commenced.  
ZIMMERMAN, J C Iowa Electric Light & Power Co 80/02/07 1pp.

8002260566 Informs that main steam line tunnel temp indicating switch TIS-4446 read abnormally low on 800208 investigation revealed switch safety function not compromised. Occurrence not reportable.  
MINECK, D L Iowa Electric Light & Power Co 80/02/18 1p

8002230532 Forwards LER 80-002/01T-0  
MINECK, D L Iowa Electric Light & Power Co 80/02/20 1p



--8002250533 LER 80-002/01T-0 on 800206, while carbon dioxide sys was tagged out for maint in cable spreading room, fire watch personnel left area unattended. Caused by personnel error. Carbon dioxide sys immediately returned to svc  
ZIMMERMAN, J C Iowa Electric Light & Power Co 80/02/20 2pp

#### DOCKET 80-033 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per unit by 791231. Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002140123 Forwards comments & request for revisions & addl info to safeguards contingency plan Encl withheld (ref 10CFR2 790)  
IPPOLITO, T A Operating Reactors Branch 3 80/01/16 2pp

8002140057 Advises that NRC will perform special appraisals of health physics programs during CV80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002050463 Forwards rept, "Evacuation Time Estimates for Areas Near Sites," in response to NRC 791129 request Upgraded emergency plan will be provided by 800215  
SCHMEIDER, J R Power Authority of the State of New York, 80/01/31. 1p.

#### G Adjudicatory correspondence

8002040185 Forwards NRC 800102 order to show cause re implementation of NUREG-0578 Category A requirements by 8700131. Implementation of Category A requirements is necessary to assure public health & safety  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8002040192 Order to show cause re implementation of NUREG-0578 Category A requirements by 800131. Justified equipment delays will extend implementation date for Item 2 1.7 a to 800601  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8002190204 Advises that implementation of Category A items (except Item 2 1.7a) of 800102 show cause order will be subj of post-implementation review Item 2 1.3a should be implemented within 30 days of equipment delivery & no later than 800601  
DENTON, H R Office of Nuclear Reactor Regulation, 80/02/01 2pp.

#### H. General correspondence

8002290305 Responds to appeal of FOIA request for T Gibbon 790314 & H Thompson 790315 memos to PA Bradford. Forwards 790314 memo info partially withheld (ref FOIA Exemption 5) H Thompson memo withheld (ref FOIA Exemption 5)  
CHILK, B J Office of the Secretary of the Commission 80/02/20. 1p.

--8002290329 Summarizes telcon re number of barrels of oil per day required by shutdown of nuclear power plants. Figures are based on five plants running at full capacity using only oil fuel. Info partially withheld (ref FOIA Exemption 5)  
GIBSON, T Commission 79/03/14, 2pp

#### P. Operating license stage documents & correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors, 80/01/03, 3pp

8002070027 Requests review of QA program re diesel generator fuel oil. Item should be included in QA program. If exception taken to inclusion, response required within 90 days.  
EISENHUT, D O Division of Operating Reactors 80/01/07 1p.

8002040034 Forwards summary of 791210-13 plant audits & simulator visit re small break LOCA accident emergency procedures & operator retraining.  
ROSS, D F TMI-2 Bulletins & Orders 80/01/08, 11pp

8002150184 Supplements 780829 request for info re 1977 failures of control rods to fully insert. Requests summary of recent failures & other control rod drive malfunctions. Response should be sent within 90 days  
IPPOLITO, T A Operating Reactors Branch 3, 80/01/10 2pp.

8002130110 Forwards utils 791002 applications to modify Tech Specs re proposed mgt reorganization. Requests technical assistance & review  
EISENHUT, D O Division of Operating Reactors 80/01/11 1p

--8002130117 Proposed Pages 247, 251-253 & 259 to Tech Specs re mgt titles  
\* Power Authority of the State of New York 79/09/28 6pp

--8002130125 Proposed Page 44 to ETS re mgt titles  
\* Power Authority of the State of New York 79/09/28 2pp

--8002130133 Safety evaluation re changes to Tech Specs for mgt titles  
\* Power Authority of the State of New York 79/09/28 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002120088 Forwards Amend 4B to License DPR-59 & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 3, 80/01/23 2pp

--8002120094 Amend 4B to License DPR-59, changing Tech Specs to revise & add specs for several instrumentation requirements previously approved by Amends B, 14 & 40  
IPPOLITO, T A Operating Reactors Branch 3 80/01/23 38pp

--8002120097 Notice of issuance & availability of Amend 4B to License DPR-59  
IPPOLITO, T A Operating Reactors Branch 3 80/01/23 2pp

8002210007 Notification of 800207 meeting w/Mark I owners group, BNLC, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FBTF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites. Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002070246 Forwards proposed interim changes to Tech Specs Table 3 7-1 re primary containment isolation. Also forwards application for amend to DL  
LEONARD, J D Power Authority of the State of New York, 80/02/02 3pp.

--8002070251 Application for amend to DL, changing Tech Specs Table 3 7-1 re primary containment isolation  
LEONARD, J D Power Authority of the State of New York 80/02/02 1p

--8002070253 Proposed changes to Tech Spec Table 3 7-1 re primary containment isolation. Related safety evaluation encl.  
\* Power Authority of the State of New York 80/02/02 9pp.

8002150070 Denies 800202 request for change to Tech Specs Proposed surrogate piping & manual valve not designed to satisfy safety-related requirements for design procurement & seismology  
GAMMILL, W P Division of Operating Reactors, 80/02/08, 4pp

8002250691 Requests review & determination of adequacy of program for collection, storage & maint of QA records. Automatic records mgt sys instituted to satisfy specific NRC requirements  
EARLY, P J Power Authority of the State of New York 80/02/19 3pp

8002280580 Reiterates request for approval to install new increased capacity spent fuel racks at Facility Racks, allowing full offload of reactor core during upcoming outage, could be installed if NRC approval is received by 800315  
BERRY, O T Power Authority of the State of New York 80/02/22 2pp

## DOCKETED ITEMS

## Q Inspection reports, IE Bulletins &amp; correspondence

- 8002150405 Notifies that regulations re resident insp program amended to require power reactor licenses to provide NRC insp personnel w/onsite, rent-free, exclusive use of ofc space & immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp
- 8002120477 Ack receipt of 791127 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-333/79-14  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p
- 8002120489 Responds to NRC 791101 ltr re violations noted in IE Insp Rept 50-333/79-14 Corrective actions instructed personnel to check that locking devices properly applied where used  
LEONARD, J D Power Authority of the State of New York 79/11/27 2pp
- 8002120495 Forwards IE Insp Rept 50-333/79-14 on 790910-20 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/01 2pp
- 8002120502 Notice of violation from insp on 790910-20  
\* Region 1, Philadelphia, Office of the Director. 79/10/31 1p
- 8002120506 IE Insp Rept 50-333/79-14 on 790910-20 Noncompliance noted failure to properly lock locked valve & failure to provide adequate valve lineup procedures resulting in incomplete valve lineups  
STETKA, T F., BAUNACK, W H Region 1, Philadelphia, Office of the Director  
MCCABE, E C Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/10/31 11pp
- 8002070024 Responds to IE Bulletin 79-17, "Boron Loss From BWR Control Blades " No control rod blades predicted to have greater than 34% B-10 depletion averaged over upper quarter of blade No replacements planned  
LEONARD, J D Power Authority of the State of New York 80/01/02 2pp
- 8002270030 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p
- 8002290472 Ack receipt of 791201 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-333/79-08  
Notice of violation & portions of insp rept withheld (ref 10CFR2.790)  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 80/01/18 1p
- 8002290476 Forwards IE Insp Rept 50-333/79-08 on 790624-29 & notice of violation Notice of violation & portions of insp rept withheld (ref 10CFR2.790)  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 79/11/02 2pp
- 8002290481 Nonproprietary version IE Insp Rept 50-333/79-08 on 790624-29 Noncompliance noted security organization, access control, alarm stations & detection aids Portions withheld (ref 10CFR2.790).  
HADDEN, W J., LADUN, R H Region 1, Philadelphia, Office of the Director  
DEVLIN, J W Region 1, Philadelphia, Safeguards Branch. 79/10/31 1p
- 8002060128 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p
- 8002060282 Forwards IE Info Notice 80-02, "BXER Water Rod Lower End Plug Wear " No specific action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/25 1p
- 8002290564 Ack receipt of 791201 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-333/79-16  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/29 2pp
- 8002290568 Responds to NRC 791109 ltr re violations noted in Insp Rept 50-333/79-16 Corrective actions special procedures in training program will be reviewed twice per yr & procedures for control of jumpers will be revised  
LEONARD, J D Power Authority of the State of New York. 79/12/01 5pp
- 8002290570 Forwards IE Insp Rept 50-333/79-16 on 790918-21 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/09 2pp
- 8002290574 Notice of violation from insp on 790918-21.  
\* Region 1, Philadelphia, Office of the Director 79/11/07 2pp
- 8002290581 IE Insp Rept 50-333/79-16 on 790918-21 Noncompliance noted failure to conduct special procedure review in training program & failure to document use of measuring & test equipment  
COWGILL, G J., ZIMMERMAN, R P Region 1, Philadelphia, Office of the Director  
CAPTON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/07 13pp
- 8002250107 Forwards IE Info Notice 80-03, "Main Turbine Electromechanical Control Bys " No specific action required  
ORIER, B H Region 1, Philadelphia, Office of the Director. 80/01/31 1p
- 8002260052 Forwards IE Circular 79-23, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p
- 8002250461 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p
- 8002220033 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits " No action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director. 80/02/04 1p
- 8002290054 Ack receipt of 800107 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-286/79-20 & 50-333/79-13  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/05 1p
- 8002290059 Responds to NRC 791211 ltr re violations noted in IE Insp Repts 50-286/79-20 & 50-333/79-13 Corrective actions: will submit results of audit by 800118 Operating procedure drawings revised to reflect as-built condition of plant  
BERRY, O T Power Authority of the State of New York 80/01/07 4pp
- 8002290066 Notice of violation from insp on 790910-14 & 17-20  
\* Region 1, Philadelphia, Office of the Director. 79/10/24 3pp
- 8002290070 IE Insp Repts 286/79-20 & 50-333/79-13 on 790910-14 & 17-20 Noncompliance noted failure to submit annual rept, store single copy records, take corrective audit rpt actions & have drawings appropriate to circumstances.  
KISTER, H B Region 1, Philadelphia, Reactor Operations Nuclear Support Branch  
NAPUDA, O., KEOHE, D.V Region 1, Philadelphia, Office of the Director 79/10/24 17pp
- 8002210274 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
ORIER, B H Region 1, Philadelphia, Office of the Director. 80/02/06 1p
- 8002280306 Ack receipt of 800104 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-286/79-20 & 50-333/79-13  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/07 1p
- 8002280309 Informs NRC that reply to IE Insp Repts 50-286/79-20 & 50-333/79-13 will be submitted by headquarters ofc  
LEONARD, J D Power Authority of the State of New York 80/01/04 1p
- 8002250134 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required.  
ORIER, B H Region 1, Philadelphia, Office of the Director. 80/02/08 1p
- 8002250582 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition." No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director. 80/02/08 1p

8002190662 Forwards Revision 3 to inservice insp program for pumps & valves  
SCHMIEDER, J R Power Authority of the State of New York 80/02/13  
2pp

--800219066B Inservice insp program for pumps & valves, Revision 3  
PARTRIDGE, H J, BEAKES, J H, SORRENTINO, A V General Physics Corp  
79/10/01 100pp

R Periodic operating reports & related correspondence

8002120633 Forwards monthly operating rept for Jan 1980  
LEONARD, J D Power Authority of the State of New York 80/02/06  
1p

--8002120637 Monthly operating rept for Jan 1980  
ZUFELT, E Power Authority of the State of New York 80/02/05  
12pp

S Reportable occurrences, LERs & related correspondence

8001210220 LER 79-115/03L-0 on 791221, during normal operation, personnel noted low flow alarms associated w/stack gas radiation monitor sys. Sample line apparently plugged, impeding continuous monitoring of stack gas Cause unknown  
CHILDS, W V Power Authority of the State of New York 80/01/15  
2pp

8002010327 Forwards LER 79-118/03L-0.  
LEONARD, J D Power Authority of the State of New York 80/01/28  
1p

--8002010331 LER 79-118/03L-0 on 791231, drywell atmosphere monitor A failed while monitor B was out of svc, resulting in degraded mode. Apparently caused by presence of moisture in sample lines causing failure of sample pumps & monitor detector  
CHILDS, W V Power Authority of the State of New York 80/01/28  
2pp

8002010336 Forwards LER 80-001/03L-0  
LEONARD, J D Power Authority of the State of New York 80/01/29  
1p

--8002010338 LER 80-001/03L-0 on 800101, during surveillance testing, average power range monitor E downscale trip found at 2 0/125 compared to Tech Spec limit of equal to or greater than 2 3/125 Caused by instrument drift Instrument calibr  
CHILDS, W V Power Authority of the State of New York 80/01/29  
3p

8002040409 Forwards LER 80-003/03L-0  
LEONARD, J D Power Authority of the State of New York 80/01/29.  
1p

--8002040412 LER 80-003/03L-0 on 800106, during surveillance testing of torus-to-drywell vacuum breakers, torus water level decreased approx 1 inch below Tech Spec limit Caused by testing of breakers, allowing torus water to fill downcomer pipes  
CHILDS, W V Power Authority of the State of New York 80/01/29  
2pp

8002050388 Forwards LER 80-004/03L-0  
LEONARD, J D Power Authority of the State of New York 80/01/31  
1p

--8002050394 LER 80-004/03L-0, on 800107, during surveillance testing, one of four core spray injection permissive switches found to be set approx 10 psi below Tech Spec limit Caused by instrument drift Switch recalibr  
CHILDS, W V Power Authority of the State of New York 80/01/31.  
2pp

8002050456 Forwards LER 80-002/04L-0  
LEONARD, J D. Power Authority of the State of New York 80/02/02  
1p.

--8002050459 LER 80-002/04L-0: on 800102, failure of makeup water sys neutralizer tank discharge valve allowed release of approx 50,000 gallons regeneration waste water w/pH outside Tech Spec limit Caused by solenoid valve sticking, Valve cleaned  
CHILDS, W V Power Authority of the State of New York. 80/02/02  
2pp

8002110528 Forwards LER 80-005/03L-0  
LEONARD, J D. Power Authority of the State of New York 80/02/06  
1p

--8002110536 LER 80-005/03L-0 on 800107, during review of reactor water chemistry data, noted that some required samples were not obtained Technicians did not take samples due to low level conductivity & chloride ion concentrations  
CHILDS, W V Power Authority of the State of New York 80/02/06  
2pp

8002110556 Forwards LER 80-006/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/06  
1p

--8002110567 LER 80-006/03L-0 on 800108, during mgt review of work requests, noted that core spray injection valve A had not operated properly during 791221 test No specific cause found Valve replaced & test frequency shortened  
CHILDS, W V Power Authority of the State of New York 80/02/06  
2pp

8002110460 Forwards LER 80-007/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/08  
1p

--8002110464 LER 80-009/03L-0 on 800110, during normal operation, diesel fire pump made inoperable to correct minor boil over of engine following shutdown Boil over caused by defective coolant sys cap Cap replaced  
CHILDS, W V Power Authority of the State of New York 80/02/08  
2pp

8002110541 Forwards LER 80-007/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/08  
1p

--8002110550 LER 80-007/03L-0 on 800107, during normal operation, B loop of RHR declared inoperable while hanger H10-28 was inoperable for IE Bulletin 79-02 testing Caused by failure of concrete anchors under pull test Repairs made.  
CHILDS, W V Power Authority of the State of New York 80/02/08  
2pp.

8002110560 Forwards LER 80-008/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/08  
1p

--8002110565 LER 80-008/03L-0 on 800107, while performing surveillance, core spray valve 14-MOV-128 failed to open as required Caused by torque switch not being bypassed for sufficient time period Adjusted torque & limit switches.  
CHILDS, W V Power Authority of the State of New York 80/02/08  
2pp

8002140462 Forwards LER 80-011/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/09  
1p.

--8002140474 LER 80-011/03L-0 on 800110, during surveillance testing, hydraulic snubber found inoperable Caused by snubber accumulator cocked & O-ring leakage Overhaul & post-repair testing restored snubber to operable status as spare  
CHILD, V C Power Authority of the State of New York 80/02/09  
2pp

8002140595 Forwards LER 80-010/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/09  
1p

--8002140604 LER 80-010/03L-0 on 800110, recirculation loop temp instruments found out of calibr Caused by use of wrong type of test signal in previous calibr Problem corrected by recalibr.  
CHILDS, W V Power Authority of the State of New York 80/02/09  
2pp

8002140707 Forwards LER 80-012/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/09  
1p

--8002140712 LER 80-012/03L-0 on 800111, during surveillance testing, emergency diesel generator A tripped on low lube oil pressure Caused by partial failure of engine immersion heater resulting in cold lube oil Heater replaced  
CHILDS, W V. Power Authority of the State of New York. 80/02/09  
2pp

8002150306 Forwards LER 80-002/04X-1  
LEONARD, J D Power Authority of the State of New York 80/02/12  
1p

--8002150311 LER 80-002/04X-1 on 800102, failure of makeup water sys neutraliser tank discharge valve allowed release of approx 50,000 gallons of generated waste water caused by solenoid valve sticking. Cleaning of solenoid restored operation. CHILDS, W V Power Authority of the State of New York 80/02/12 2pp

8002200492 Forwards LER 80-014/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/12 1p

--8002200500 LER 80-014/03L-0 on 800116, during normal operation, torus water level limits exceeded Tech Specs for 20 minutes. Caused by testing of HPCI sys, adding water to torus via min flow valve. Torus pumped down to Tech Spec limit. CHILDS, W V Power Authority of the State of New York 80/02/12 2pp

8002200548 Forwards LER 80-013/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/12 1p

--8002200558 LER 80-013/03L-0 800114, during surveillance testing, reactor 1a-1a-1a level switch A operated improperly. Caused by improper closing of level switch contact at switch set point. Switch replaced. CHILDS, W V Power Authority of the State of New York 80/02/12 2pp

8002250490 Forwards LER 80-015/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/19 1p.

--8002250496 LER 80-015/03L-0 on 800123, during normal operation, LPCI independent power supply A inverter tripped for no apparent reason. Caused by failed capacitors in inverter control circuit. Capacitors replaced. CHILDS, C V Power Authority of the State of New York 80/02/19 2pp

8002280577 Forwards LER 80-016/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/22 1p

--8002280623 LER 80-016/03L-0 on 800125, during normal operation, containment isolation valve 20-MOV-B2 was inoperable. Caused by ground fault. Replaced burned up motor limit switch assembly, torque switch assembly & modified termination box. CHILDS, W V Power Authority of the State of New York 80/02/22, 2pp

8002280445 Forwards LER 80-017/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/25 1p

--8002280446 LER 80-017/03L-0 on 800130, drywell-to-torus differential pressure did not meet 1.7 psf requirements of Tech Specs for approx 1-h. Caused by rapid temp decrease in drywell cooling sys. Nitrogen added, restoring pressure to normal. CHILDS, W V Power Authority of the State of New York 80/02/25 2pp

8002290422 Forwards LER 80-018/03L-0  
LEONARD, J D Power Authority of the State of New York 80/02/25 1p

--8002290429 LER 80-018/03L-0 on 800201, during normal operation, core spray sys pipe break detector was outside of Tech Spec limits for nine days. Caused by change in Tech Specs. Detector recalibr to new Tech Spec value. CHILDS, W V Power Authority of the State of New York 80/02/25 2pp

#### DOCKET 80-334 BEAVER VALLEY POWER STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231. Forwards FR notice. GRIMES, B K. Emergency Preparedness Task Force 79/12/21 7pp

8002110045 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training. ITELLO, V Office of Inspection & Enforcement, Office of the Inspector 80/01/22 3pp

8002140690 Request assistance in review of licensee's proposed mods to meet fire protection safety evaluation commitments. Schedule for evaluations should be consistent w/implementing mods by 801101. EISENHUT, D O Division of Operating Reactors 80/01/26 1p

8002150168 Responds to request for revision of implementation schedule for fire protection mods. Mods should be completed before reactor startup. Specific details of incomplete mods should be submitted 30 days prior to startup. SCHWENGER, A Operating Reactors Branch 1 80/01/26 1p.

8002060425 Notifies that outside consulting firm retained to review emergency preparedness plan & prepare revised plan to meet current requirements. Requests extension of submittal date to 800301. DUNN, C N Duquesne Light Co 80/01/29 1p

8002130659 Confirms 800205 meeting w/NRC in Bethesda, MD to discuss progress of fire protection program. Div of sys safety has responsibility for fire protection program evaluation at six sites. BNL contractors should defer work on plants. FERGUSON, R L Plant Systems Branch 80/01/29 4pp

8002040557 Responds to NRC 791129 & 1226 requests for info re evacuation times for general public. Provides evacuation time estimates for various areas in 10-mile radius for normal, flood & severe winter storm conditions. DUNN, C N Duquesne Light Co 80/01/30, 40pp

8002080691 Forwards design details for NRC 791231 fire protection safety evaluation rept, items 3.19-1 & 3.19-2. Requirement to file design prior to implementation was overlooked. DUNN, C N Duquesne Light Co 80/01/31, 6pp

##### H General correspondence

8002190398 Advises that meeting required by NRC 791205 order modifying DL is scheduled on 800124 in Willows Motel, Industry, PA. Meeting will be devoted to info required by order & questions raised by IE. GRIER, S H Region 1, Philadelphia, Office of the Director. 80/01/11 2pp

8002290305 Responds to appeal of FOIA request for T Gibbon 790314 & H Thompson 790315 memos to PA Bradford. Forwards 790314 memo. Info partially withheld (ref FOIA Exemption 5). H Thompson memo withheld (ref FOIA Exemption 5). CHILK, B J Office of the Secretary of the Commission. 80/02/20, 1p

--8002290329 Summarizes telcon re number of barrels of oil per day required by shutdown of nuclear power plants. Figures are based on five plants running at full capacity using only oil fuel. Info partially withheld (ref FOIA Exemption 5). GIBBON, T Commission 79/03/14 2pp

##### P Operating license stage documents & correspondence

8002190156 Forwards questions re NUREG-0578, TH1-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators. Requests response by 791214. SCHWENGER, A Operating Reactors Branch 1 79/12/13 2pp

8002150332 Discusses commitments & schedule re TH1 Lessons Learned Task Force recommendations. Requests 48-h notification should unforeseen circumstances revise stated position. Requests documentation of implementation methods. DENTON, H R Office of Nuclear Reactor Regulation. 79/12/27, 3pp.

8002110276 Extends comment period re draft NUREG-0630 to 800116. OAHILL, W P Assistant Director for Standard & Advanced Reactors. 80/01/09 3pp

8002110437 Responds to FOIA request for info re investigations. Portions of App B & C documents re individual identification partially withheld (ref FOIA Exemptions 5, 6 & 7). FELTON, J M Division of Rules and Records. 80/01/07, 6pp.

--8002110600 Forwards rept of preliminary inquiry into allegations of unresolved problem areas identified by inspector. Requests evaluation of recommendation re special insp of Beaver Valley seismic supports. W/o encl. THORNBURG, H D Division of Reactor Construction Inspection. 79/05/30 1p

8002280174 Notifies that NRC 780421 order for mod of license has been terminated NRC review of util revised ECCB analysis verifies that ECCB is in conformance w/code requirements Safety evaluation & notice of termination order encl  
SCHWENGER, A Operating Reactors Branch 1 80/01/09 3pp

--8002280178 Safety evaluation re zirconium-water correction to ECCB analysis NRC considers ECCB reanalysis acceptable for plant operation w/up to 1% of steam generator tubes plugged  
\* Office of Nuclear Reactor Regulation 80/01/09 3pp

--8002280183 Notice of termination of order for mod of facility OL NRC has received revised ECCB analysis re zirconium-water error Termination of order will not result in significant environ impact  
SCHWENGER, A Operating Reactors Branch 1 80/01/09 2pp

8002190384 Advises that meeting required by NRC 791205 order modifying DL has been rescheduled on 800122 at Willows Motel in Industry, PA  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/15 1p

8002280280 Forwards corrected Page 3/4 9-13 of Tech Specs Original Tech Specs transmitted to util as part of Amend 23 to DPR-66 contained typographical error  
SCHWENGER, A Operating Reactors Branch 1 80/01/15 2pp

--8002280288 Corrected Page 3/4 9-13 of Tech Specs re negative pressure of water guages  
\* Duquesne Light Co 80/01/15 1p

8002130100 Discusses scheduling problems re completion of remaining PWR overpressure protection reviews Completion is dependent upon Reactor Safety Branch approval of overall sys aspects of proposed designs.  
LAINAS, G Plant Systems Branch 80/01/17 1p

8002080117 Summary of 791119 meeting w/Westinghouse & utils in Bethesda, MD re dropped rod protection  
ENGLE, L Operating Reactors Branch 1 80/01/18 34pp

8002270566 Forwards request for addl info & positions re NRC requirements for auxiliary feedwater sys Licensee must provide info that describes how auxiliary feedwater automatic initiation sys signals meet requirements  
SCHWENGER, A Operating Reactors Branch 1 80/01/22 7pp

8002060430 Requests extension of submittal date until 800314 for revised inservice test program re ABME Code Section XI requirements Problems caused by current refueling & plant mode outage.  
DUNN, C N Duquesne Light Co 80/01/29 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EIBENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002120585 Forwards table listing essential sys & penetration numbers for situations following initiation of containment isolation Phases A & B in response to NUREG-0578 Review of mechanical sys indicates no recategorization necessary  
DUNN, C N Duquesne Light Co 80/02/08 5pp

8002120672 Responds to NRC 791227 ltr re mod of small break LOCA operator guidelines Facility will install instrumentation & readout devices by 810101 to ensure RCB subcooling of 20 F Auxiliary feedwater flow will be restored to min level  
DUNN, C N Duquesne Light Co 80/02/08 5pp

8002270378 Forwards Class III fee for Amend 45 to License DPR-66 in response to 800211 ltr  
DUNN, C N Duquesne Light Co 80/02/22 1p

8002280583 Forwards results of station svc bus voltage study in response to NRC request, MVAR & 3 capacitor banks should be added to 4160 volt normal buses 1A & 1D to ensure maint of emergency bus voltages at or above 9%  
DUNN, C N Duquesne Light Co 80/02/22 7pp

#### Q. Inspection reports, IE Bulletins & correspondence

8002150382 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of ofc space & immediate access to facility  
STELLO, V Office of Inspection & Enforcement, Office of the Director, 79/12/07 3pp

8002010102 Forwards notice of violation from 791127-1208 insp of maint activities Noncompliance noted equipment clearance permit was approved w/c verifying that all redundant engineered safety sys were available  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/31 2pp

8002070030 Responds to IE Bulletin 79-17, Revision 1, "Pipe Cracks in Stagnant Borated Water Sys at PWR Plants " No subsurface cracking or discontinuities found in accessible welds in stagnated, borated, oxygenated lines Supporting data encl  
DUNN, C N Duquesne Light Co 80/01/03 10pp

8002050257 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " Several NAMCO EA180 switches were installed per requirement of IE Bulletin 78-04 Facility is presently in full compliance  
DUNN, C N Duquesne Light Co 80/01/04 3pp

8002280168 Forwards IE Insp Rept 50-334/79-22 on 791002-1102 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/09 2pp

--8002280175 IE Insp Rept 50-334/79-22 on 791002-1102 No noncompliance noted Major areas inspected action on previous findings, plant operations, IE bulletin & circular followup, plans for coping w/strikes & event repts  
MCCABE, E C Region 1, Philadelphia, Reactor Operations Nuclear Support Branch  
BECKMAN, D A Region 1, Philadelphia, Office of the Director 80/01/03 22pp.

8002190406 Answers 791220 ltr responding to NRC 791207 ltr re resident inspector ofc space Outlines proposed space provisions per 800115 telcon Requests confirmation  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 2pp

8002270017 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

8002290530 Ack receipt of 800104 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-334/79-23  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/24 1p

--8002290536 Forwards response to NRC 791213 ltr re violation noted in IE Insp Rept 50-334/79-23 Corrective action all outstanding study guides reissued  
DUNN, C N Duquesne Light Co 80/01/04 3pp

--8002290538 Forwards IE Insp Rept 50-334/79-23 on 791016-19 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/13 2pp

--8002290542 Notice of violation from insp on 791016-19  
\* Region 1, Philadelphia, Office of the Director 79/12/11 1p

--8002290545 IE Insp Rept 50-334/79-23 on 791016-19 Noncompliance noted missing individual study sheets re requalification program  
COWGILL, C J Region 1, Philadelphia, Office of the Director  
CAPHTON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/11 7pp

8002290539 Ack receipt of 800114 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-334/79-23.  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/25 1p

--8002290543 Forwards response to NRC 791224 ltr re violation noted in IE Insp Rept 50-334/79-23 Corrective action current review of surveillance procedures maintained in control room  
DUNN, C N Duquesne Light Co. 80/01/14 2pp

--8002290546 Forwards IE Insp Rept 50-334/79-25 on 791113-16 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/12/21 2pp

--8002290550 Notice of violation from insp on 791113-16  
\* Region 1, Philadelphia, Office of the Director 79/12/19 1p

- 8002290553 IE Insp Rept 50-334/79-25 on 791113-16 Noncompliance noted Failure to maintain controlled copy of current surveillance procedures in control room  
BLUMBERG M Region 1 Philadelphia, Office of the Director  
BAUNACK W Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/19 8pp
- 8002250046 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p
- 8002260035 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1 Philadelphia, Office of the Director 80/01/31 1p
- 8002250412 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p
- 8002210252 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p
- 8002250091 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p
- 8002250454 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p
- 8002280231 Act receipt of 791219 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-334/79-18  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/13 1p
- 8002280241 Responds to NRC 791123 ltr re violations noted in IE Insp Rept 50-334/79-18 Corrective actions updating station drawings w/design changes & Class A fire door ordered to replace door in QA records room  
DUNN, C N Duquesne Light Co 79/12/19 7pp
- 8002200468 Requests relief from inservice insp program re visual & surface or volumetric examination of reactor vessel closure head cladding & pressurizer & steam generator vessel cladding  
DUNN, C N Duquesne Light Co 80/02/15 4pp
- 8002270282 Reiterates request that Page 3/4 4-30h re inservice insp of reactor vessel safe-ends be deleted from Tech Specs on basis that requirements already contained in Section I of 10-yr insp plan of Unit 1  
DUNN, C N Duquesne Light Co 80/02/21 1p
- R Periodic operating reports & related correspondence
- 8002060491 Forwards NPDES monitoring rept for Dec 1979  
MOORE, G W Duquesne Light Co 80/01/30 3pp
- 8002060499 NPDES monitoring rept for Dec 1979  
MOORE, G W Duquesne Light Co 80/01/30 12pp
- 8002200403 Forwards monthly operating rept for Jan 1980  
DUNN, C N Duquesne Light Co 80/02/12 1p
- 8002200407 Monthly operating rept for Jan 1980  
BPUTZNIGLE, A E Duquesne Light Co 80/02/06 4pp
- S Reportable occurrences, LERs & related correspondence
- 8002080162 EN-79-015 on or about 791231, notice of violation will be issued to two senior operators holding Licenses SOP-3323 & SOP-2768-1 for approving 791127 maint work w/o verifying availability of redundant engineered safety feature  
MCKEE, P REISLAND, J, KLINGER, C R Office of Inspection & Enforcement, Office of the Director 79/12/31 1p
- 8002080444 Forwards LER 80-002/01T-0  
WERLING, J A Duquesne Light Co 80/01/30 2pp
- 8002080448 LER 80-002/01T-0 on 800117, during operational Mode 5, w/RCB temp at 100 F & atmospheric pressure & RCB level mid-loop w/ RHR flow at 1,700 gpm, reactor vessel vent educator was in svc, causing negative pressure  
WERLING, J A Duquesne Light Co 80/01/30 2pp
- 8002150324 Forwards LERs 79-048/03L-0, 80-004/03L-0, 80-005/03L-0 & 80-006/04T-0  
WERLING, J A Duquesne Light Co 80/02/07 2pp
- 8002150333 LER 79-048/03L-0 on 791210, during 24-h load test on emergency diesel generator 2, discharge pressure gage of backup electric fuel oil pump indicated zero Caused by significant breakdown in QA program during const  
WERLING, J A Duquesne Light Co 80/02/07 1p
- 8002150339 LER 80-004/03L-0 on 800123, radiation monitor setpoints less conservative than those required in Mode 6 during refueling operations Caused by personnel error Reactor vessel head studs detensioned  
WERLING, J A Duquesne Light Co 80/02/07 1p.
- 8002150348 LER 80-005/03L-0 on 800112, decontamination proceedings were in progress when waste water tank filled Operator instructed to do valving in area was not familiar w/Tech Specs & failed to have radiation technician or ratemeter available  
WERLING, J A Duquesne Light Co 80/02/07 1p
- 8002150353 LER 80-006/04T-0 on 800130, tritium activity in quarterly grab samples collected in OH River near facility discharge during fourth quarter, 1979 exceeded ETB but below 10CFR20 limits  
WERLING, J A Duquesne Light Co 80/02/07 1p
- 8002270288 RD 80-7/01P, on 800221, condition found resulting in no supplementary leak collection & release flow through main filter banks during fuel movement Caused by procedure inadequacy Procedures revised  
WERLING, J A Duquesne Light Co 80/02/22 2pp
- 8002290426 RD 80-08/01T on 800225, during cable tray & conduit as-built configuration review, preliminary framing beam analysis indicated potential floor beam overstress Caused by conduit & tray support horizontal acceleration  
WERLING, J A Duquesne Light Co 80/02/25 2pp
- DOCKET 50-335 BY LUCIE PLANT, UNIT 1
- F. Security, medical, emergency & fire protection plans
- 8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per unit by 791231. Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force, 79/12/21 7pp
- 8002110169 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp. Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp
- 8002080611 Forwards design criteria re fire protection review, in response to NRC 800124 request Describes automatic sprinkler sys, gaseous suppression sys & containment hose stations.  
HALL, R E Brookhaven National Laboratory 80/01/31 7pp.
- G Adjudicatory correspondence
- 8002190606 Submits addl info in support of util 800222 response to 800102 order to show cause why facility should continue operation until 800315 refueling outage Observer in control room on 24-h basis for monitoring valves  
UHRIG, R E Florida Power & Light Co, 80/02/11 2pp.
- J Insurance & indemnity information
- 8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/22 2pp



## P Operating license stage documents &amp; correspondence

7907040506 Forwards proprietary version of CEN-115-P in response to IE Bulletin 79-06C Items 2 & 3 Response withheld (ref 10CFR2 790)  
LIEBLER, O E C-E Power Systems 79/08/29 101pp

8002130292 Advises that util rept re implementation of EPA U fuel cycle std should contain dose assessment w/respect to conformance w/10CFR190  
SCHWENCER, A Operating Reactors Branch 1 79/12/19 2pp

8002110274 Extends comment period re draft NUREG-0630 to 800116  
OAKMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002130150 Discusses scheduling problems re completion of remaining PHR overpressure protection reviews Completion is dependent upon Reactor Safety Branch approval of overall sys aspects of proposed designs  
LAINAB, O Plant Systems Branch 80/01/17 1p

8002110195 Forwards Amend 34 to License DPR-67, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/01/23 2pp

--8002110201 Amend 34 to License DPR-67 deleting fuel enrichment limit from Tech Spec 5.3.1 & adding fuel enrichment limit to Tech Spec 5.4.1  
REID, R W Operating Reactors Branch 4 80/01/23 6pp

--8002110204 Safety evaluation supporting Amend 34 to License DPR-67  
\* Office of Nuclear Reactor Regulation 80/01/23 2pp.

--8002110209 Notice of issuance & availability of Amend 34 to License DPR-67.  
REID, R W Operating Reactors Branch 4 80/01/23 2pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D G. Division of Operating Reactors 80/01/29 28pp

8002190821 Requests addl info re containment purge & venting Overriding of one type of safety actuation signal should not cause blocking of other types of safety actuation signals to isolation valves  
REID, R W Operating Reactors Branch 4 80/02/04 3pp

8002280040 Advises that Class III fee required to cover 800109 application for license amend, replacing selected safety-related hydraulic snubbers w/mechanical snubbers during upcoming refueling outage  
DIOSS, R M License Fee Management Branch 80/02/04 1p

8002120363 Informs NRC that mods have been completed on four containment purge valves Two remaining purge valves will be modified during 800315 refueling outage to avoid unnecessary radiation exposure to plant personnel  
UHRIG, R E Florida Power & Light Co 80/02/06 1p

8002120505 Forwards QA program for operations phase, in lieu of FSAR, Chapter 17.2  
UHRIG, R E Florida Power & Light Co 80/02/06 1p

--8002120507 QA program for operations phase  
\* Florida Power & Light Co 80/02/06 4pp

8002260104 Discusses review of 770121, 0225 & 780103 ltrs re steam generator water hammer generic issue Methods for reducing potential for water hammer are acceptable. Forwards safety evaluation & E&O 800131 rept.  
REID, R W Operating Reactors Branch 4 80/02/07 2pp

--8002260109 Safety evaluation re potential for steam generator water hammer  
\* Office of Nuclear Reactor Regulation 80/02/07 6pp

8002210018 Notification of 800220 meeting w/util in Bethesda, MD to discuss augmented surveillance following Cycle 4 reload  
ERICKSON, P B Operating Reactors Branch 4 80/02/11 2pp

8002210478 Forwards fee for 800109 proposed amend to License DPR-67  
UHRIG, R E Florida Power & Light Co 80/02/15 1p.

## Q Inspection reports, IE Bulletins &amp; correspondence

8002010088 Forwards IE Insp Rept 50-335/79-31 on 791114-16 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/05 2pp

--8002010092 IE Insp Rept 50-335/79-31 on 791114-16 No noncompliance noted Major areas inspected pipe support base plate designs using concrete expansion anchor bolts  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch VALLISH, E J Region 2, Atlanta, Office of the Director 79/12/04 3pp

8002110167 Forwards IE Insp Rept 50-335/79-30 on 791126-28 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/17 2pp

--8002110173 IE Insp Rept 50-335/79-30 on 791126-28 No noncompliance noted Major areas inspected license action on previously identified QA items & procurement  
WEBBMAN, R H Region 2, Atlanta, Reactor Operations Nuclear Support Branch FORD, E J Region 2, Atlanta, Office of the Director 79/12/10 5pp

8002110158 Forwards IE Insp Repts 50-335/79-34 & 50-389/79-21 on 791127-30 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8002110162 IE Insp Repts 50-335/79-34 & 50-389/79-21 on 791127-30 No noncompliance noted Major areas inspected reactor coolant loop piping welding activities, welding mat control & welder qualification & insp followup of IE Bulletin 79-13  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch VANDORDN, P K Region 2, Atlanta, Office of the Director 79/12/19 6pp

8002120031 Informs that response to IE Bulletin 79-02 will be submitted 800104  
UHRIG, R E Florida Power & Light Co 79/12/28 1p

8002040284 Submits amend to util 790705 response to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" Support anchorages of two inches & smaller are adequate & satisfy FSAR design criteria  
UHRIG, R E Florida Power & Light Co 80/01/04 2pp

8002040374 Responds to IE Bulletin 79-02, Revision 2 re use of expansion anchors in concrete block walls Facility does not use expansion anchor installations in concrete block walls or applications utilizing structural steel shapes  
UHRIG, R E Florida Power & Light Co 80/01/04 1p

8002040147 Responds to IE Bulletin 79-28 re possible limit switch malfunction at elevated temps Facility has no NAMCO EA180 limit switches installed or in stock  
UHRIG, R E Florida Power & Light Co 80/01/11 1p

8002060023 Forwards IE Bulletin 79-01B, "Environment Qualification of Class IE Equipment" Action required IE Bulletin 79-01B w/encs sent on 790114 should be disregarded  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002070349 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays" No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002270063 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys."  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/31 2pp

8002280126 Ack receipt of 800118 ltr re violations noted in IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22. Ltr forwarded to IE for evaluation of no violation contention  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/31 1p

--8002280136 Responds to NRC 791219 ltr re violations noted in IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22  
Contents that NRC is citing previously accepted practices against new interpretation of 10CFR21 w/o notification  
UHRIG, R E Florida Power & Light Co 80/01/18 3pp

--8002280138 Forwards IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22 on 791127-30 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8002280172 Notice of violation from insp on 791127-30  
\* Region 2, Atlanta, Office of the Director 79/12/19 1p

--8002280189 IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22 on 791127-30 Noncompliance noted: 10CFR21 requirements cannot be met w/present GA procedures  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch BURDETTE, T E, BROWNLEE, V L Region 2, Atlanta, Office of the Director 79/12/19 7pp

#### S Reportable occurrences, LERs & related correspondence

8002040527 Forwards LER 79-036/03L-0  
SCHMIDT, A R Florida Power & Light Co 80/01/02 1p

--8002040535 LER 79-036/03L-0 on 791203, while operating at full power, control room operator discovered HB linear power range channel high voltage was lower than other three channels  
Caused by failed #15 volt power supply Supply replaced  
SCHOPPHAN, M A Florida Power & Light Co 80/01/02 1p

8002110517 RD 335-80-4 on 800124, feeder breaker from startup transformer B to 4160-volt vital bus B was open Caused by improperly labeled breaker Breaker cubicles A & B were locked & are checked daily  
WETHY, C M Florida Power & Light Co 80/01/25 1p

8002140612 RD-335-80-4 on 800119, feeder breaker from startup transformer on vital bus found open in violation of Tech Spec 3 B 1 J Caused by improperly labeled breakers A & B Breaker cubicles locked  
WETHY, C M Florida Power & Light Co 80/01/25 1p

8002210380 Forwards LER 80-002/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/02/04 1p

--8002210386 LER 80-002/03L-0 on 800104, during normal operations, control element assembly dropped to full insertion, causing Tq to exceed core limits Caused by failure of 15-volt power supply in coil power programmer Power supply replaced.  
SCHOPPHAN, M A Florida Power & Light Co 80/02/01 1p

8002220162 Forwards LER 80-001/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/02/04 1p

--8002220168 LER 80-001/03L-0 on 800102, during surveillance testing of 1A diesel generator, fuel transfer pump failed to start  
Failure caused by dirty starter contactor Pump cleaned & returned to svc  
SCHOPPHAN, M A Florida Power & Light Co 80/02/01 1p

8002210373 Forwards LER 80-003/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/02/05 1p

--8002210378 LER 80-003/03L-0 on 800106, during normal operations, control element assembly 30 read switch indication channel failed, eight days after repair for same problem Cause unknown will be investigated during refueling outage  
SCHOPPHAN, M A Florida Power & Light Co 80/02/05 2pp

8002210528 Forwards LER 80-004/01T-0  
SCHMIDT, A D Florida Power & Light Co 80/02/07 1p

--8002210530 LER 80-004/01T-0 on 800124, operating at 100% power, feeder breaker from startup transformer 1B to 4160-volt essential bus B found open Caused by improper label on switch Label changed & personnel informed of event  
SCHOPPHAN, M A Florida Power & Light Co 80/02/07 2pp

8002150465 Forwards response to NRC 791001 & 17 requests for info re loss of offsite power events Description of significant sys-wide improvements & info re major offsite events encl  
UHRIG, R E Florida Power Corp 80/02/11 10pp

--8002150518 Forwards request for addl info re util 770629 "Rept on Sys Disturbance on 770516"  
LEAR, G Operating Reactors Branch 3 (Pre 790625). 77/10/05 9pp

--8002150519 Forwards response to NRC 771005 request for info re 770516 sys disturbance Defines power sys stability as attribute of sys which enables sys to develop restoring forces equal to disturbing forces  
UHRIG, R E Florida Power & Light Co 77/12/14 56pp.

--8002150468 Forwards request for addl info re util 771214 response to NRC 771005 ltr concerning util "Rept on Sys Disturbance, 770516"  
SCHWENGER, A Operating Reactors Branch 1 (Pre 790625). 78/03/16 3pp

--8002150483 Forwards response to NRC 780316 request for addl info re 770516 sys disturbance  
UHRIG, R E Florida Power & Light Co 78/04/04 49pp

--8002150489 Requests commitment to implement & submit proposed methods, procedures & schedules to implement NRC position re 770516 power sys disturbance Statement of NRC position encl  
REID, R W Operating Reactors Branch 4 (Pre 790625) 78/06/07 2pp

--8002150499 Forwards LER 78-017/03L-0  
SCHMIDT, A D Florida Power & Light Co 78/06/13 3pp

--8002150482 LER 78-017/03L-0 on 780514, improper switching at Pratt & Whitney substation & incorrect wiring of protective relays at Midway substation led to de-energization. Offsite power lost Incorrect wiring corrected  
SCHOPPHAN, M A Florida Power & Light Co 78/06/13 1p

--8002150494 Forwards response to NRC 780607 request for proposed methods & procedures to implement NRC positions re sys operations  
Util 790522 ltr to DOE encl  
UHRIG, R E Florida Power & Light Co 78/07/05 4pp.

8002220330 Forwards updated LER 79-028/01X-1  
SCHMIDT, A D Florida Power & Light Co 80/02/11 1p

--8002220334 Updated LER 79-028/01X-1 on 790903, in cold shutdown during hurricane, cable fell into startup transformer B AC electrical sys B de-energized & diesel generator failed to start Caused by delay in B diesel binding  
JAMES, D K Florida Power & Light Co. 80/02/11 2pp.

#### DOCKET 80-036 HILLSTONE NUCLEAR POWER STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231. Forwards FR notice  
GRIMEG, B K Emergency Preparedness Task Force 79/12/21 7pp.

8002200194 Forwards BER re fire protection program. Request for addl info should be transmitted to licensee requesting response within 20 days If requirement not satisfied, meeting should be arranged within 20 days.  
LAINAS, G Plant Systems Branch 80/01/23 10pp.

--8002200202 Safety evaluation re fire protection program Requests addl info to complete review  
\* Office of Nuclear Reactor Regulation. 80/01/23 7pp.

8002010360 Response to NRC 791129 & 1226 ltrs re evacuation time estimates: Project cannot be thoroughly evaluated within requested response interval Will submit estimates by 800229.  
COUNCIL, W O Northeast Utilities 80/01/25 2pp

8002200372 Submits response to NRC 800201 request for addl info re proposed long-term emergency operations ctr, required by NUREG-0578. Ctr would be located 1.5 miles from plant. Preliminary maps & drawings encl  
COUNCIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/02/08 10pp

8002200462 Forwards safeguards contingency plan. Revision 1. Plan withheld (ref 10CFR2.790)  
FEE, W O Northeast Utilities 80/02/13 2pp.

#### J Insurance & indemnity information

8002060449 Forwards Endorsement 3 to NELIA Binder EB-15 & MAELU Binder XB-15  
IFFLAND, R R Northeast Utilities 80/01/29 1p

8002060466 Forwards Endorsement 3 to NELIA Binder EB-16 & MAELU Excess Binder XB-16  
IFFLAND, R. R. Northeast Utilities 80/01/29 5pp

**D Advisory Committee on Reactor Safeguards reports & correspondence**

8002150242 Forwards "Rept of ACRB on Selected Safety Issues Related to LWRs"  
MOELLER, D. H. ACRB - Advisory Committee on Reactor Safeguards  
76/12/12 1p

--8002150544 Summary of 760909-11 meeting re sequence of events occurring 760705 & 21 at facilities. Events resulted in sustained degraded grid voltage & failure of diesels to properly sequence load zone  
\* ACRB - Advisory Committee on Reactor Safeguards 76/09/11 1p

--8002150549 Summary of 761014-16 meeting re inoperability of safety-related equipment following load shedding.  
\* ACRB - Advisory Committee on Reactor Safeguards 76/10/16 2pp

**P Operating license stage documents & correspondence**

7909040506 Forwards proprietary version of CEN-115-P in response to IE Bulletin 79-06C Items 2 & 3 Response withheld (ref 10CFR2 750)  
LIEBLER, G. E. C-E Power Systems 79/08/29 101pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAYMILL, W. P. Assistant Director for Standard & Advanced Reactors  
80/01/03 3pp

8002060530 Notifies that on 791229 annunciator sys failed due to overloading of operable power supplies. Caused by failure of 14 of 28 Model AN-159 power supplies for annunciator electronics, lamps & field contacts. Power supplies replaced  
OPEKA, J. F. Northeast Utilities 80/01/23 2pp

8002040593 Forwards info re automatic initiation of auxiliary feedwater. No conclusion reached re acceptability of implementation  
COUNSIL, W. O. Northeast Utilities 80/01/25 60pp.

--8002040596 "Steam Line Rupture"  
KELLEY, J. Northeast Utilities 79/12/29 15pp

--8002040598 Proposed revisions to Tech Specs re automatic initiation of auxiliary feedwater  
\* Northeast Utilities. 80/01/31 7pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites. Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EIBENHUY, D. O. Division of Operating Reactors 80/01/29 28pp

8002120421 Forwards description of TMI Lessons Learned Task Force recommendations implementation. Discusses Util concern re Task Force Category B requirements  
COUNSIL, W. O. Northeast Utilities 80/01/31 157pp.

8002150577 Submits addl info on proposed revisions to Tech Specs to include seven smoke detectors required for dc equipment room. Changes number of detection channels & min channels operable for noted areas  
COUNSIL, W. O., FEE, W. F. Northeast Nuclear Energy Co. (subs of Northeast Utilities). 80/02/04 2pp

8002200375 Discusses fuel cladding strain & fuel assembly flow blockage models for facility. Analysis was performed for operating plants w/CE fuel. Forwards analysis verifying compliance w/ECCB acceptance criteria  
COUNSIL, W. O., FEE, W. F. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 80/02/08 2pp

--8002200378 "Verification of Compliance w/ECCB Acceptance Criteria of Code Utilizing Conservative Cladding Rupture Strain & Assembly Flow Blockage Models"  
\* Northeast Nuclear Energy Co. (subs of Northeast Utilities) 80/02/29 19pp

8002260458 Forwards revised Cycle 4 reload licensing schedule re use of Westinghouse fuel in C-E reactor  
COUNSIL, W. O. Northeast Utilities 80/02/14 2pp

8002190745 Forwards interim rept in response to NRC 780125 ltr & 791120 memo re asymmetric LOCA loads  
LUNDVALL, A. F. Baltimore Gas & Electric Co 80/02/15 2pp

--8002190760 "RCB Asymmetric Loads Evaluation Program; Interim Rept"  
\* C-E Power Systems 80/02/08 410pp

8002260146 Forwards info re loss of offsite power in response to 791127 ltr  
COUNSIL, W. O. Northeast Utilities 80/02/20 8pp

**G Inspection reports, IE Bulletins & correspondence**

8002150390 Notifies that regulations re resident insp program amended to require power reactor licensees to provide NRC insp personnel w/onsite, rent-free, exclusive use of ofc space & immediate access to facility  
STELLO, V. Office of Inspection & Enforcement, Office of the Director 79/12/07 3pp

8002150188 Responds to IE Bulletin 79-28 Stem-mounted limit switches mfg by NAMCO not installed nor planned for installation at any safety-related sys at Haddam Neck & Millstone Unit 1. Twenty four switches installed at Millstone Unit 2  
COUNSIL, W. O. Northeast Utilities 80/01/09 3pp

8002290559 Forwards IE Insp Repts 80-245/79-22 & 80-336/79-23 on 790902-1002 No noncompliance noted  
BRUNNER, E. J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/11 2pp

--8002290565 IE Insp Repts 80-245/79-22 & 80-336/79-23 on 790902-1002 No noncompliance noted. Major areas inspected: control rooms, accessible portions of Unit 1 turbine, radwaste, gas turbine generator, intake bldgs & condensate polishing facility  
SHEDLOSKEV, J. T. Region 1, Philadelphia, Office of the Director  
KEIMIO, R. R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/01/10 10pp

8002270024 Advises that Page 3 of Attachment 3 to IE Bulletin 79-01B should be deleted  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/01/17 1p

8002250082 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260048 Forwards IE Circular 79-25, Suppl. A, "Shock Arrestor Strut Assembly Interference." No written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250439 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002210265 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11, Two-Inch, Tray Adsorber Cells." Action required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/02/04 1p

8002250122 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components." No written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250500 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break w/Continued Feedwater Addition." Written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/02/08 1p

**R Periodic operating reports & related correspondence**

8002190690 Forwards monthly operating rept for Jan 1980  
OPEKA, J. F. Northeast Utilities 80/02/07 1p

--8002190696 Monthly operating rept for Jan 1980  
HOWLETT, G. H. Northeast Utilities 80/02/03 5pp

## DOCKETED ITEMS

S Reportable occurrences, LERs & related correspondence

8002080320 PNO-1-79-047 on 791229, while operating at 100% power, all control room annunciator panels lost. Caused by failed dc power supplies to annunciator circuits. Power supplies replaced.  
JOHNSON, B F, KEIMIG, R R, BRUNNER, E J Office of Inspection & Enforcement, Office of the Director 79/12/31 1p

8002090400 Forwards LER 79-042/03L-0  
OPEKA, J F Northeast Utilities 80/01/25 1p

--8002050406 LER 79-042/03L-0 on 791228, during lineup of safety injection sys to recirculate in preparation for increasing level in safety injection tank. Level in tank decreased below Tech Specs. Caused by leakage in tank fill or drain valve.  
STRATHMAN, R A Northeast Utilities 80/01/25 1p

8002200496 Forwards LER 80-001/03L-0  
OPEKA, J F Northeast Utilities 80/02/11 1p

--8002200503 LER 80-001/03L-0 on 800118, during routine insurance insp testing w/plant at 100% power, turbine driven auxiliary feedwater pump became inoperable due to failure of turbine inboard, outboard & thrust bearings. Caused by excessive wear.  
CRISCIONE, J Northeast Utilities 80/02/11 2pp

8002150346 Forwards updated LER 79-007/03X-1  
OPEKA, J F Northeast Utilities 80/02/12 1p

--8002150352 Updated LER 80-007/03X-1 on 790228, following scheduled surveillance on control room chlorine detection sys, both sys declared inoperable when detectors failed calibr procedures. Caused by inaccurate calibr.  
BATES, R W Northeast Utilities 80/02/12 1p

8002260682 Forwards LER 80-002/03L-0  
OPEKA, J F Northeast Utilities 80/02/20 1p

8002260689 LER 80-002/03L-0 on 800131, during steady state operation, leakage was observed from packing on high pressure safety injection valve. Caused by worn packing. Valve repacked & restored to svc.  
ROTHGEB, R W Northeast Utilities 80/02/20 1p

ET 50-338 NORTH ANNA POWER STATION, UNIT 1

Security, medical, emergency & fire protection plans

8040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per unit by 791231. Forwards FR notice.  
ORIMES, B K Emergency Preparedness Task Force 79/12/21 7pp.

8002110128 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp. Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training.  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

2080440 Forwards population & evacuation time estimates in response to NRC 791129 request.  
FALLINOWS, C M Virginia Electric & Power Co 80/02/06 28pp

Adjudicatory correspondence

02130397 Forwards decision & FR notice denying North Anna Environ Coalition 790405 request that NRC revoke DLs for facilities.  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 2pp

8002130404 Decision denying North Anna Environ Coalition 790405 request that NRC revoke DLs for facilities & reverse 790201 decision re holding show cause hearing on steam generator repair program & preparing EIS.  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 4pp

1002130411 Notice of issuance of director decision denying North Anna Environ Coalition 790405 request that NRC revoke DLs for facilities.  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 2pp

02130416 Forwards decision denying 790405 request to revoke DLs of facilities.  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 1p

8002010293 Forwards confirmatory order re implementation of Lessons Learned Task Force Category A requirements prior to plant operation after 800131.  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 3pp

--8002010302 Confirmatory order requiring implementation of Lessons Learned Task Force Category A items prior to plant operation after 800131. Justified equipment delays will extend implementation date for item 2.1.7.a to 800601.  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8002140194 Updates board notification consisting of HL Boyle's 791212 memorandum re Westinghouse turbine disk cracking. Summary of 791217 meeting w/Westinghouse & utility & nonproprietary slides from ACRS subcommittee. 800124 meeting encl.  
SHANSON, D T Hearing Branch 1 80/02/05 2pp

--8002140207 Summary of 791217 meeting w/Westinghouse & utility re re-evaluation of probability of turbine missile formation by cracking of turbine disks & bores. New info indicates that cracks are formed by stress corrosion mechanisms.  
ROSS, W J Operating Reactors Branch 1 80/01/09 5pp

8002210001 Order re NRC 800205 status reprinted on recently discovered turbine disk cracking. Directs NRC to provide Westinghouse supplied info on issue to ASLB prior to resolution on proprietary claim. Info will be treated as confidential.  
BISHOP, C J Office of the Secretary of the Commission 80/02/07 3pp

8002190062 Responds to ASLAB 800207 order. Forwards Westinghouse 791030 presentation to electric utility executives & Westinghouse 791226 ltr re turbine missile issue. Requests confidentiality. Addl info will be provided when available.  
SHANSON, D T Hearing Branch 1 80/02/08 2pp

8002220150 Decision ALAB-578 advising that settlement of svc water pump house does not pose threat to health & safety. Withholds disposition of turbine missile issue until further info is developed.  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/02/11 72pp

8002220160 Memorandum advising of withholding decision on turbine missile issue & of possible 800221 evidentiary hearing re continued operation of Unit 1 pending outcome of turbine disk cracking. Hearing will be confirmed or cancelled. 800220.  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/02/12 4pp

8002220122 Errata to ALAB-578.  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/02/15 1p.

8002270081 Forwards appraisal, per 800211 telcon & ASLAB 800212 memorandum, re impact of new Westinghouse info on NRC testimony concerning turbine missile risks. NRC will not plead encl. Commission 800213 transcript on issue.  
SHANSON, D T Hearing Branch 1 80/02/19 2pp.

--8002270087 Statement re effect of Westinghouse turbine cracking experience on NRC 790427 testimony re estimated turbine failure rate. Revised energies will not change risks estimates w/NRC basis for continued operation & resumes.  
CAMPE, K, BOYLE, M Materials Engineering Branch 80/02/19 21pp.

--8002270093 Transcript of 800213 briefing on turbine missile. Pp 1-37. Supporting documentation encl.  
\* Commission 80/02/13 54pp

M General correspondence

8002070002 Urges NRC to consider early licensing of facility. Further delay will impose addl costs on ratepayers.  
EMERICK, R P. Affiliation Unknown. 80/01/08 1p

J Insurance & indemnity information

8002150359 Forwards Endorsements 20 & 43 to NELIA Policies HF-96 & HF-57, respectively.  
ANDREWS, C L Marsh & McLennan, Inc, M & M Nuclear Consultants/Inc Div 80/02/08 3pp

8002150388 Forwards Endorsement 4 to Binders XB-43 & Endorsement 3 to Binders XB-27 & XB-28.  
ANDREWS, C L Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc. Div. 80/02/11 7pp.

## P Operating license stage documents &amp; correspondence

8002110276 Extends comment period re draft NUREG-0630 to 800116  
CAWILL, W P Assistant Director for Standard & Advanced Reactors  
80/01/03 3pp

8002070054 Responds to FOIA request for documents re failure to conduct  
ETB for chemical cleaning of facility Forwards requested  
documents listed in App A  
FELTON, J M Division of Rules and Records 80/01/16 7pp

--8002070071 "Fracture Mechanics of Simulated Clad Cracks in ASTM A336  
Ground Floor 1 Exposed to DOW NB-1 Cleaning Solvent,"  
interim rpt  
WALKER, W L General Electric Co 77/08/08 19pp

8002080117 Summary of 791119 meeting w/Westinghouse & utils in  
Bethesda, MD re dropped rod protection  
ENGLE, L Operating Reactors Branch 1 80/01/18 34pp

8002080243 Requests that access ports be installed just above upper  
support plate in each steam generator prior to start of  
commercial operation  
ROSB, D F Division of Project Management 80/01/21 3pp

8002040184 Forwards VEP-FR0-34, "Cycle 1, Core Performance Rept "  
THOMAS, W N Virginia Electric & Power Co 80/01/29 1p

--8002040190 "Cycle 1, Core Performance Rept "  
JUN, J R, KAPUBCHINSKY, D, LOZITO, E J Virginia Electric & Power  
Co VEP-FR0-34 79/12/31 45pp

8002140005 Discusses recent developments impacting waste disposal  
operations at commercial low level waste burial sites  
Forwards license & ltr from State of SC to Chem-Nuclear Sys  
describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002040273 Forwards status of implementation of TMI Lessons Learned  
Task Force short-term requirements Addl info will be  
provided prior to operation of facility  
STALLINGS, C M Virginia Electric & Power Co 80/01/31 3pp

8002110578 Notifies that Lessons Learned Task Force Short-term  
Requirement 2 i.e. has been implemented Rept of leakage  
measurements & estimates encl  
STALLINGS, C M Virginia Electric & Power Co 80/02/08 3pp

8002190771 Submits addl info re total facility operating hours to  
date, currently scheduled refueling outage, Westinghouse Model  
EB-201 turbine & turbine disk keyway data Keyway data table  
encl  
STALLINGS, C M Virginia Electric & Power Co. 80/02/15 2pp

8002260232 Forwards corrected copy of matl properties of facility Disc  
4 & tables of a/cr Encls withheld (ref 10CFR2 790)  
SCHERLING, J M Westinghouse Electric Corp 80/02/20 1p

8002260729 Forwards suppl to proposed Tech Spec Change 26 Affidavit  
encl  
STALLINGS, C M. Virginia Electric & Power Co 80/02/25 3pp

--8002260730 Suppl to proposed Tech Spec Change 26, deleting previous Tech  
Specs 4 7 1 2 3, 4 7 1 2 d & part of 4 7 1 2 a 1 & adding  
certain revisions re auxiliary feedwater flow path  
verification  
\* Virginia Electric & Power Co 80/02/25 2pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8002040010 Forwards IE Insp Rept 50-338/79-43 on 791030-1101 No  
noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 79/12/04 2pp

--8002040016 IE Insp Rept 50-338/79-43 on 791030-1101 No noncompliance  
noted Major areas inspected inservice insp activity &  
response to IE Bulletin 79-17  
HERDT, A R Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch ECONMODS, N Region 2, Atlanta,  
Office of the Director 79/11/29 7pp

8002010335 Forwards IE Insp Repts 50-338/79-46 & 50-339/79-55 on  
791113-16, No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch. 79/12/07 2pp

--8002010362 IE Insp Repts 50-338/79-46 & 50-339/79-55 on 791113-16 No  
noncompliance noted Major areas inspected control room  
ventilation sys  
WEBSTER, E J Region 2, Atlanta, Office of the Director  
79/12/06 5pp

8002050063 Submits addl response to IE Bulletin 78-12, 12A & 12B,  
"Atypical Weld Matl in Reactor Pressure Vessel Welds."  
Forwards response originally submitted to IE by 791029  
Westinghouse ltr W/o encl  
STALLINGS, C M Virginia Electric & Power Co 79/12/26 2pp

8002040228 Forwards response to IE Bulletin 79-28 re possible  
malfunction of NAMCO limit switches All NAMCO limit  
switches in safety-related equipment have had top gaskets  
replaced in accordance w/manufacturers recommendations  
STALLINGS, C M Virginia Electric & Power Co 80/01/09 3pp

8002150034 Ack receipt of 791227 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-338/79-45 &  
50-339/79-54  
LEWIS, R C Region 2, Atlanta, Office of the Director 80/01/10  
1p

--8002150043 Responds to NRC 791204 ltr re violations noted in IE insp  
Repts 50-338/79-45 & 50-339/79-54 Corrective actions sensing  
lines reconnected to proper transmitters & records will be  
retained in correct location  
STALLINGS, C M Virginia Electric & Power Co 79/12/27 5pp

--8002150048 Forwards IE Insp Repts 50-338/79-45 & 50-339/79-54 on  
791009-1102 & notice of violation  
LEWIS, R C Region 2, Atlanta, Office of the Director 79/12/04  
2pp

--8002150054 Notice of violation from insp on 791004-1102  
\* Region 2, Atlanta, Office of the Director 79/12/04 1p

--8002150061 IE Insp Repts 50-338/79-45 & 50-339/79-54 on 791004-1102.  
Noncompliance noted inoperable steam pressure transmitters  
due to swapped sensing lines & failure to properly retain  
personnel training & qualification records  
KIDD, M B Region 2, Atlanta, Office of the Director  
KELLOOO, P J Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch 79/12/04 10pp

8002040071 Ack receipt of 800107 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-338/79-41.  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Supp  
Branch 80/01/11 1p

--8002040098 Forwards IE Insp Rept 50-338/79-41 on 791022-26 & notifi  
cation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch 79/12/13 2pp

--8002040100 Notice of violation from insp on 791022-26.  
\* Region 2, Atlanta, Office of the Director 79/12/12 1p

--8002040101 IE Insp Rept 50-338/79-41 on 791022-26 Noncompliance no  
failure to implement procedures to conduct required  
surveillance on two valves  
KELLOOO, P J Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch JOHNSON, A H, WEBSTER, E H Region 2, Atlant  
Office of the Director 79/12/12 6pp

8002080234 Ack receipt of 791220 ltr informing NRC of steps taken  
correct violations noted in IE Insp Rept 50-338/79-40  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engi  
Support Branch 80/01/11 1p

--8002080249 Revises response to NRC 791107 & 1207 ltrs re viol  
noted in IE Insp Rept 50-338/79-40 Corrective actions prope  
liquid penetrant testing procedure discussed w/specific  
contractor employee.  
STALLINGS, C M Virginia Electric & Power Co 79/12/20

--8002080253 Ack receipt of 791129 ltr informing NRC of steps  
correct violations noted in IE Insp Rept 50-338/79-40.  
MURPHY, C E Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch 79/12/07 1p

--8002080259 Responds to NRC 791107 ltr re violations noted  
Repts 50-338/79-40 & 50-339/79-53 Corrective actions well  
re-examined, subsequent examinations surveyed & contracts  
notified re proper liquid penetrant testing procedure.  
PROFFITT, W L Virginia Electric & Power Co 79/11/29

## DOCKETED ITEMS

--8002080263 Forwards IE Insp Repts 50-338/79-40 & 50-339/79-53 on 791009-12 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/07 2pp

--8002080274 Notice of violation from insp on 791009-12  
\* Region 2, Atlanta, Office of the Director 79/11/01 1p

--8002080283 IE Insp Repts 50-338/79-40 & 50-339/79-53 on 791009-12 Noncompliance noted Failure to follow liquid penetrant procedure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch CROWLEY, B R Region 2, Atlanta, Office of the Director 79/11/01 6pp

8002070376 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002150246 Requests util disregard IE Bulletin 79-01B & encls dtd 800114 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002070005 Ack Receipt of 800115 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-338/79-47  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/29 1p

--8002070008 Forwards IE Insp Rept 50-338/79-47 on 791113-16 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8002070012 Notice of violation from insp on 791113-16  
\* Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/12 1p

--8002070016 IE Insp Rept 50-338/79-47 on 791113-16 Noncompliance noted records of weld process specs & welder performance qualifications re combination process did not indicate weld metal thickness deposited w/each weld process  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch ECONOMOS, N Region 2, Atlanta, Office of the Director 79/12/12 6pp

022110373 Ack receipt of NRC 800116 ltr re IE Insp Repts 50-338/79-25 & 50-339/79-53 on 791203-21 No proprietary info Response to notice of violation encl Station manager has been made essential part of const unit reporting team  
STALLINGS, C M Virginia Electric & Power Co 80/02/08 3pp

8002130511 Forwards response to NRC 800117 ltr re violations noted in IE Insp Repts 50-338/79-50 & 50-339/79-59 Corrective actions addl clerical personnel added & procedures for handling large numbers of LERs will be instituted by 800315  
STALLINGS, C M Virginia Electric & Power Co 80/02/11 3pp

8002260221 Submits supplemental info to 791227 response to IE Insp Rept 50-338/79-49 Records of training for station fire brigade members will be retrieved & stored in records vault per Tech Spec & QA program  
STALLINGS, C M Virginia Electric & Power Co 80/02/21 1p

02260703 Response to NRC 800129 ltr re violations noted in IE Insp Rept 50-338/79-49 Corrective actions torque wrenches locked up & maintained under administrative control & "Procedure Unaccounted For" completed & filed  
STALLINGS, C M Virginia Electric & Power Co. 80/02/25 5pp

260717 Forwards summary of equipment qualification in response to Bulletin 79-01, "Environ Qualification of Class IE Instrumentation & Electrical Equipment " Util 790813 ltr cussing Unit 1 potentially unqualified items encl  
WNS, C Virginia Electric & Power Co 80/02/25 1p

2260725 Supplements 790702 response to IE Bulletin 79-01, "Environ Qualification of Class IE Equipment " Addl info on potentially unqualified items, chiller equipment for control relay room & safeguards bldg ventilation pass encl  
ALLINGS, C M Virginia Electric & Power Co, 79/08/13 5pp

260731 "Summary of IE Bulletin 79-01 Review, Balance of Plant Inside & Outside Containment) NSSS (Inside Containment) - Class IE Equipment "  
Stone & Webster Engineering Corp. 80/02/25 100pp

# R Periodic operating reports & related correspondence

8002070365 Forwards revised monthly operating repts for May-Dec 1979  
STALLINGS, C M Virginia Electric & Power Co 80/02/05 1p

--8002070370 Revised monthly operating rept for Dec 1979.  
MADISON, W R Virginia Electric & Power Co 80/01/29 2pp.

--8002070375 Revised monthly operating rept for Nov 1979.  
MADISON, W R Virginia Electric & Power Co 80/01/29 2pp

--8002070379 Revised monthly operating rept for Oct 1979  
MADISON, W R Virginia Electric & Power Co 80/01/29 2pp.

--8002070388 Revised monthly operating rept for Sept 1979  
MADISON, W R Virginia Electric & Power Co 80/01/29 2pp.

--8002070394 Revised monthly operating rept for Aug 1979.  
MADISON, W R Virginia Electric & Power Co 80/01/29. 2pp.

--8002070402 Revised monthly operating rept for Jul 1979.  
MADISON, W R Virginia Electric & Power Co 80/01/29. 2pp.

--8002070407 Revised monthly operating rept for June 1979  
MADISON, W R Virginia Electric & Power Co 80/01/29. 2pp

--8002070412 Revised monthly operating rept for May 1979  
MADISON, W R Virginia Electric & Power Co 80/01/29. 2pp.

8002120523 Forwards annual whole body exposure rept for 1979  
STALLINGS, C M Virginia Electric & Power Co. 80/02/08 5pp

8002190574 Forwards monthly operating rept for Jan 1980.  
STALLINGS, C M Virginia Electric & Power Co. 80/02/13 1p.

--8002190579 Monthly operating rept for Jan 1980  
MADISON, W R Virginia Electric & Power Co 80/02/01 5pp

# S Reportable occurrences, LERs & related correspondence

8002220186 PNO-II-80-008 on 800115, unit achieved criticality following extended refueling outage which began 700925 when unit tripped on condensate sys malfunction Required mods accomplished  
WEBSTER, E H, KELLQOO, P J Region 2, Atlanta, Office of the Director 80/01/16 1p

8002040564 RO-80-01/01T-0 on 800121, excess letdown lines had several pipe stress points above normal or upset allowable Caused by incorrect use of valve weight for HGV-1201 pipe stress calculations Snubber will be added to line  
\* Virginia Electric & Power Co 80/01/21. 1p

8002040455 PNO-II-80-014 on 800121, received notification of significant VA news media interest in VA Dept of Health memo re radon radioactivity in well water in counties in which facilities are located Cause unrelated to facilities  
JENKINS, Q R Region 2, Atlanta, Office of the Director 80/01/22 1p

8002040556 RD 80-17, on 800123, zero power flux tilt irregularities encountered following refueling Caused by quadrant power tilt identified by incore flux map analysis, Safety evaluation performed, Flux map taken.  
\* Virginia Electric & Power Co 80/01/23 1p.

8002040544 RO-80-19 on 800124, during equipment qualification review for IE Bulletin 79-01, qualification discrepancy discovered in svc water radiation pumps for recirculation spray heat exchangers Cause Unknown  
\* Virginia Electric & Power Co 80/01/25. 1p

8002040561 RO 80-18/01T-0 during review for IE Bulletin 79-14, 18 nodes or points found stressed over normal upset allowable Caused by incorrect valve operator weight used in calculations for pipe stress Snubber will be designed & added to line.  
\* Virginia Electric & Power Co 80/01/25 2pp.

8002040413 Forwards LER 80-001/01T-0  
STALLINGS, C M Virginia Electric & Power Co 80/02/01. 1p



--8002040418 LER 80-001/01T-0 on 800118, during review for IE Bulletin 79-14, letdown lines 3/4-CH-279-150201 & 3/4-CH-123-1502-02 reported overstressed Caused by incorrect valve weights used in pipe stress calculations  
CARTWRIGHT, W R Virginia Electric & Power Co 80/01/31 2pp

8002040554 RD 80-002/01T-0 during review required by IE Bulletin 79-14, stress discovered over design allowable on pipe hangers & snubbers Caused by incorrect valve weights used in design calculations Hangers & snubbers will be modified  
\* Virginia Electric & Power Co 80/02/04 1p

8002080553 Forwards LER 80-018/01T-0  
STALLINGS, C M Virginia Electric & Power Co 80/02/06 1p

--8002080566 LER 80-018/01T-0 on 800123, during review of IE Bulletin 79-14, 13 points on regenerative heat exchanger discharge lines were identified as overstressed & two nodes faulted allowable limits Caused by incorrect weights  
CARTWRIGHT, W R Virginia Electric & Power Co 80/02/06 1p.

8002070223 Forwards LER 80-009/03L-0  
STALLINGS, L M Virginia Electric & Power Co 80/02/05 1p

--8002070228 LER 80-005/03L-0 on 800110, w/unit in mode 4, main steam isolation trip valve TV-MS101C would not close using train A push button. Caused by open auxiliary relay in circuit Relay replaced from stock & tested satisfactorily  
CARTWRIGHT, W R Virginia Electric & Power Co 80/02/06 2pp

8002070232 Forwards LER 80-017/01T-0.  
STALLINGS, C M Virginia Electric & Power Co 80/02/05 1p

--8002070236 LER 80-017/01T-0 on 800121, during startup physics testing, F values exceeded design value tolerance at hot-zero-power w/D-bank inserted & Banks C & D at insertion limits Caused by presence of quadrant power tilt Safety evaluation done  
CARTWRIGHT, W R Virginia Electric & Power Co 80/02/04 2pp

8002080576 Forwards LERs 80-007/03L-0 & 80-009/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/02/06 1p

--8002080595 LER 80-007/03L-0 on 800111, during Mode 3 reactor heating containment average temp decreased to 85 F, less than Tech Specs Caused by insufficient procedural precautions Removed chiller from svc Monitored temp.  
CARTWRIGHT, W R. Virginia Electric & Power Co 80/02/08 2pp

--8002080604 LER 80-009/03L-0 on 800111, while performing periodic test on main steam safety valves, found valves SV-MS-101-A & C, SV-HS-102-A & B & SV-HS-105-A & C did not lift at pressure setpoints per Tech Specs Caused by setpoint drift  
CARTWRIGHT, W R Virginia Electric & Power Co 80/02/08 2pp

8002080582 Forwards LER 80-019/01T-0  
STALLINGS, C M Virginia Electric & Power Co 80/02/06 1p.

--8002080587 LER 80-019/01T-0 on 800124, re-review of IE Bulletin 79-01 resulted in equipment environ problem. Svc water radiation monitoring pumps for recirculation spray heat exchangers not qualified for postulated accident integrated dose  
CARTWRIGHT, W R Virginia Electric & Power Co 80/02/06 1p

8002120676 Forwards LER 80-015/03L-0  
STALLINGS, C M. Virginia Electric & Power Co. 80/02/07 2pp

--8002120681 LER 80-015/03L-0, on 800116, during reactor physics testing following refueling outage, reactor was critical w/RCB TAVO under 541 F Caused by cooldown while attempting to maintain RCB temp during testing. Heat release valve closed  
\* Virginia Electric & Power Co 80/02/11 1p

8002120702 Forwards LER 80-012/03L-0.  
STALLINGS, C M. Virginia Electric & Power Co 80/02/07 2pp.

--8002120707 LER 80-012/03L-0, on 800111, during testing in Mode 3 to verify main steam trip valve closure time, trip valve failed to close fully within required five seconds. Cause unknown. Valve was retested Closure time within acceptable limits  
CARTWRIGHT, W R. Virginia Electric & Power Co. 80/02/08 1p

8002120726 Forwards LER 80-012/03L-0  
STALLINGS, C M. Virginia Electric & Power Co 80/02/07 1p.

--8002120732 LER 80-012/03L-0 on 800111, during Mode 3, TV-MS101-A failed to fully close from train B control room push button Cause unknown Push button reassembled & tested  
CARTWRIGHT, W R. Virginia Electric & Power Co 80/02/08 2pp

8002110421 Forwards LER 80-004/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/02/08 1p

--8002110425 LER 80-004/03L-0 on 800109, during test of equipment hatch emergency escape lock, inner door seal found leaking when door opened & lock found to be under slight vacuum Caused by frequent door operation Seals replaced  
CARTWRIGHT, W R Virginia Electric & Power Co 80/02/08 2pp

8002130487 Forwards LER 80-013/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/02/11 1p

--8002130493 LER 80-013/03L-0 on 800114, while using steam driven feedwater pump 1-FW-P-2 to add feedwater to steam generator A, water leaked from pump oil cooler gasket Caused by blown gasket Gasket replaced  
CARTWRIGHT, W R Virginia Electric & Power Co 80/02/12 2pp

8002130497 Forwards LER 80-014/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/02/11 1p

--8002130502 LER 80-014/03L-0 on 800113, during insp of auxiliary feedwater pump 1-FW-P-2 outboard bearing, discovered inboard side of thrust bearing had been wiped Caused by lack of oil Bearing replaced & pump returned to svc  
CARTWRIGHT, W R Virginia Electric & Power Co 80/02/11 2pp

8002190735 Forwards LER 80-011/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/02/13 1p

--8002190742 LER 80-011/03L-0 on 800115, when sys sample monitoring pumps were removed from svc, ventilation vent stack B particulate & gas radiation monitors RM-V0112 & 113 were rendered inoperable Design changes will add high range monitor  
CARTWRIGHT, W R Virginia Electric & Power Co 80/02/15 2pp

800220329 Forwards LER 80-003/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/02/19 1p

--800220332 LER 80-003/03L-0 on 800121, nuclear instrumentation sys power range channel A declared inoperable due to erratic power bistable operation Caused by failed ion chamber detector Ion chamber detector replaced  
CARTWRIGHT, W R Virginia Electric & Power Co 80/02/18 2pp

#### DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8002250063 Summary of 800205 meeting w/utls re low power test program for near-term DL applicants  
BROMERICK, A W Light Water Reactors Branch 3 80/02/08 7pp

8002080260 Forwards position re initial test program Facilities must conduct full-load tests of vital buses Loss of voltage or degraded voltage condition on vital buses could result during accident  
HAASE, W P Quality Assurance Branch 80/01/10 3pp

8002080243 Requests that access ports be installed just above upper support plate in each steam generator prior to start of commercial operation  
ROBB, D F Division of Project Management 80/01/21 3pp

8002010350 Forwards response to NRC 800114 ltr requesting addl info re program for preoperational testing of 4,160-480 volt transformers No further testing required since 480-volt emergency buses receive power from only one source  
STALLINGS, C M Virginia Electric & Power Co 80/01/29 2pp

8002040273 Forwards status of implementation of TMI Lessons Learned Task Force short-term requirements Addl info will be provided prior to operation of facility  
STALLINGS, C M Virginia Electric & Power Co 80/01/31 3pp.

8002050491 Forwards response to NUREG-0660 recommendations, per NRC 791218 request Emergency diesel generators supplied w/complete starting air sys. Interconnected to provide air pressure overlap in event of equipment failure  
STALLINGS, C M Virginia Electric & Power Co 80/01/31 38pp

8002130456 Notification of 800205 meeting w/utls in Bethesda, MD to discuss low power test program for facilities  
BROMERICK, A Light Water Reactors Branch 3 BUCKLEY, B C Light Water Reactors Branch 1 80/01/31 7pp

- 8002250121 Notification of 800214-15 site visit to Louisa County, VA to discuss outstanding TMI & non TMI-related issues  
DROHERICK, A W Light Water Reactors Branch 3 80/01/31 3pp
- 8002050526 Forwards & endorses final draft of PHR near-term DL group general comments on Reg Guide 1.77, Revision 2. Also forwards plant-specific comments on measured variables listed in Table 2  
BROWN, S C Virginia Electric & Power Co 80/02/01 14pp
- 8002110471 Clarifies 791205 ltr & provides addl info re proposed test procedures for natural circulation. Outlines test criteria & proposed test development & performance. Proposed program will provide info re natural circulation  
STALLINGS, C M Virginia Electric & Power Co 80/02/08 2pp
- 8002140009 Responds to NRC 800121 ltr re installation of insp. ports on three steam generators. Installation impractical prior to March 1980 fuel load. Recommends implementation during outage & plugging Row 1 tubes as alternative  
STALLINGS, C M Virginia Electric & Power Co 80/02/11 1p
- 8002200457 Responds to NRC 800121 ltr re installation of insp. ports on steam generators. Installation not practical prior to Mar 1980 fuel load date. Proposes plugging of Row 1 tubes in each of three generators  
STALLINGS, C M Virginia Electric & Power Co 80/02/11 1p
- 8002200365 Forwards list of instrument circuits which pass through containment penetrations in accordance w/utl 800115 ltr re electrical protection of containment penetrations. Continuous current ratings & associated protective devices indicated  
BROWN, S C Virginia Electric & Power Co 80/02/13 25pp
- 8002260232 Forwards corrected copy of matl properties of facility Disc 4 & tables of a/cr Encls withheld (ref 80CFR2 790)  
SCHMERLING, J M Westinghouse Electric Corp 80/02/20 1p
- 8002260587 Discusses compliance w/applicable reg guides & SRP sections re Lessons Learned Task Force concerns about habitability of control room following postulated release of hazardous chemicals. Related table & chart encl  
BROWN, S C Virginia Electric & Power Co 80/02/25 6pp
- 8002260676 Responds to NRC 800110 ltr re environ qualification of Rosemount transmitters. O-rings contain only matl known which may be subj to significant aging effects. Transmitter test indicates acceptable response time. Related matl encl  
BROWN, S C Virginia Electric & Power Co 80/02/25 9pp
- 8002260696 Notifies that util performed brief review of control room on 800218-22 Documents used for guidance were EPRI Study 1118 & NUREG CR-1270 Alarm sys. displays, operating controls & communications were identified as needing attention  
BROWN, S C Virginia Electric & Power Co 80/02/25 3pp
- 8002260707 Addresses unresolved items in util 791012 ltr re temp effects on level instrument ref legs. Boiling could occur in ref legs after depressurization of steam generator w/high containment temp. Ref leg temp change calculations encl  
BROWN, S C Virginia Electric & Power Co 80/02/25 12pp
- 8002260720 Forwards "Electrical Penetration Protection Control Circuits," clarifying apparent discrepancy in protection philosophy for control circuit penetrations when compared to power circuit design considerations  
BROWN, S C Virginia Electric & Power Co 80/02/25 3pp
- 8002260723 "Electrical Penetration Protection Control Circuits"  
\* Stone & Webster Engineering Corp 80/02/25 23pp
- 8002260724 Discusses Tech Spec casing cooling pump discharge pressure valve. Sys design assumes that required flow is delivered to outside recirculation spray pumps. Point used for Tech Spec discharge pressure valve was recirculation on head curve  
STALLINGS, C M Virginia Electric & Power Co 80/02/25 2pp
- 102290380 Forwards LPIP-11, "Estimating Release From Radiation Monitoring Sys Data," & HP-3 3 2, "Health Physics Survey - Air Sampling," in response to NRC 800205 request re Lessons Learned Task Force short-term requirements  
STALLINGS, C M Virginia Electric & Power Co 80/02/27 1p
- 8002290383 "Health Physics Survey - Air Sampling"  
HOPPER, D Virginia Electric & Power Co 79/12/12 11pp
- 102290387 "Estimating Release From Radiation Monitoring Sys Data,"  
HOPPER, D Virginia Electric & Power Co 80/01/31 27pp
- F Security, medical, emergency & fire protection plans
- 8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp
- 8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp
- 8002110128 Advises that NRC will perform special appraisals of health physics programs during CV80 in lieu of routine insp. Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp
- 8002080440 Forwards population & evacuation time estimates in response to NRC 791129 request  
STALLINGS, C M Virginia Electric & Power Co 80/02/06 28pp
- G Adjudicatory correspondence
- 8002130397 Forwards decision & FR notice denying North Anna Environ Coalition 790405 request that NRC revoke DLs for facilities  
DENTON, H R Office of Nuclear Reactor Regulation, 79/12/20 2pp
- 8002130404 Decision denying North Anna Environ Coalition 790405 request that NRC revoke DLs for facilities & reverse 790201 decision re holding show cause hearing on steam generator repair program & preparing environ impact statement  
DENTON, H R Office of Nuclear Reactor Regulation, 79/12/20 4pp
- 8002130411 Notice of issuance of director decision denying North Anna Environ Coalition 790405 request that NRC revoke DLs for facilities  
DENTON, H R Office of Nuclear Reactor Regulation, 79/12/20 2pp
- 8002130416 Forwards decision denying 790405 request to revoke DLs of facilities  
DENTON, H R Office of Nuclear Reactor Regulation, 79/12/20 1p
- 8002140194 Updates board notification consisting of HL Boyle 791212 memorandum re Westinghouse turbine disk cracking. Summary of 791217 meeting w/Westinghouse & utils & nonproprietary slides from ACRS subcommittee 800124 meeting encl  
SWANSON, D T Hearing Branch 1 80/02/05 2pp
- 8002140207 Summary of 791217 meeting w/Westinghouse & utils re re-evaluation of probability of turbine missile formation by cracking of turbine disks & bores. New info indicates that cracks are formed by stress corrosion mechanisms.  
ROSS, W J Operating Reactors Branch 1 80/01/09 5pp
- 8002210001 Order re NRC 800205 status rept on recently discovered turbine disk cracking. Directs NRC to provide Westinghouse supplied info on issue to ASLB prior to resolution on proprietary claim. Info will be treated as confidential  
BISHOP, C J Office of the Secretary of the Commission, 80/02/07 3pp
- 8002190062 Responds to ASLAB 800207 order. Forwards Westinghouse 791030 presentation to electric util executives & Westinghouse 791226 ltr re turbine missile issue. Requests confidentiality. Addl info will be provided when available.  
SWANSON, D T Hearing Branch 1 80/02/08 2pp
- 8002220150 Decision ALAB-578 advising that settlement of svc water pump house does not pose threat to health & safety. Withholds disposition of turbine missile issue until further info is developed.  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/02/11 72pp
- 8002220160 Memorandum advising of withholding decision on turbine missile issue & of possible 800221 evidentiary hearing re continued operation of Unit 1 pending outcome of turbine disk cracking. Hearing will be confirmed or cancelled 800220  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/02/12 4pp
- 8002220122 Errata to ALAB-578  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/02/15 1p

8002290081 Forwards appraisal per 800211 telcon & AGLAB 800212 memorandum re impact of new Westinghouse info on NRC testimony concerning turbine missile risks NRC will not plead encl Commission 800213 transcript on issue SWANSON, D T Hearing Branch 1 80/02/19 2pp

--8002290087 Statement re effect of Westinghouse turbine cracking experience on NRC 790427 testimony re estimated turbine failure rate Revised energies will not change risks estimates w/NRC basis for continued operation & resumes CAMPE, K J BOYLE, M Materials Engineering Branch 80/02/19 21pp

--8002290093 Transcript of 800213 briefing on turbine missile. Pp 1-37 Supporting documentation encl e Commission. 80/02/13 54pp

#### H General correspondence

8002070002 Urges NRC to consider early licensing of facility Further delay will impose addl costs on ratepayers. EMERICK, R P Affiliation Unknown 80/01/08 1p

8002110649 Responds to Matoaka Alliance for Clean Energy 791210 ltr criticizing state govt support of licensing of facility Forwards NRC 800109 ltr discussing position re issuance of OL W/o encl ROSS, D F Division of Project Management 80/01/11 1p

8002110153 Responds to 791207 resolution supporting licensing of facility. Forwards NRC 800109 ltr to VA Atty General discussing status of facility W/o encl DENTON, H R Office of Nuclear Reactor Regulation 80/01/16 1p

--8002110159 Forwards Hanover County (VA) Board of Supervisors 791128 resolution supporting licensing of facility Requests comments BEAL, H M President of US & Executive Offices 79/12/19 3pp

8002280089 Forwards NRC ltr to Atty General of VA discussing status of facility OL in response to 791218 ltr requesting expediting of decisions on licensing facility W/o encl DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 1p.

#### J Insurance & indemnity information

8002150359 Forwards Endorsements 20 & 43 to NELIA Policies MF-96 & MF-37, respectively ANDREWS, C L Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/02/08. 3pp

#### G Inspection reports, IE Bulletins & correspondence

8002010355 Forwards IE Insp Repts 50-338/79-46 & 50-339/79-55 on 791113-16 No noncompliance noted LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/07 2pp

--8002010362 IE Insp Repts 50-338/79-46 & 50-339/79-55 on 791113-16 No noncompliance noted Major areas inspected control room ventilation sys WEBSTER, E J Region 2, Atlanta, Office of the Director 79/12/04 5pp.

8002050063 Submits addl response to IE Bulletins 78-12, 12A & 12B, "Atypical Weld Metl in Reactor Pressure Vessel Welds " Forwards response originally submitted to IE by 791027 Westinghouse ltr W/o encl STALLINGS, C M Virginia Electric & Power Co 79/12/26 2pp

8002040228 Forwards response to IE Bulletin 79-28 re possible malfunction of NAMCO limit switches. All NAMCO limit switches in safety-related equipment have had top gaskets replaced in accordance w/manufacture recommendations STALLINGS, C M Virginia Electric & Power Co 80/01/09. 3pp.

8002150034 Ack receipt of 791227 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/79-45 & 50-339/79-54 LEWIS, R C Region 2, Atlanta, Office of the Director. 80/01/10 1p

--8002150043 Responds to NRC 791204 ltr re violations noted in IE insp Repts 50-338/79-45 & 50-339/79-54. Corrective actions sensing lines reconnected to proper transmitters & records will be retained in correct location STALLINGS, C M Virginia Electric & Power Co. 79/12/27. 5pp.

--8002150048 Forwards IE Insp Repts 50-338/79-45 & 50-339/79-54 on 791009-1102 & notice of violation LEWIS, R C Region 2, Atlanta, Office of the Director 79/12/04 2pp

--8002150054 Notice of violation from insp on 791004-1102 \* Region 2, Atlanta, Office of the Director 79/12/04 1p

--8002150061 IE Insp Repts 50-338/79-45 & 50-339/79-54 on 791004-1102 Noncompliance noted inoperable steam pressure transmitters due to swapped sensing lines & failure to properly retain personnel training & qualification records KIDD, M S Region 2, Atlanta, Office of the Director KELLQOQ, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/04 10pp

8002080234 Ack receipt of 791220 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-338/79-40 BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/11 1p

--8002080259 Responds to NRC 791107 ltr re violations noted in IE Insp Repts 50-338/79-40 & 50-339/79-53 Corrective actions welds re-examined, subsequent examinations surveyed & contractor notified re proper liquid penetrant testing procedure PROFFITT, W L Virginia Electric & Power Co 79/11/29 2pp

--8002080263 Forwards IE Insp Repts 50-338/79-40 & 50-339/79-53 on 791009-12 & notice of violation MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/07 2pp

--8002080274 Notice of violation from insp on 791009-12 \* Region 2, Atlanta, Office of the Director 79/11/01 1p

--8002080283 IE Insp Repts 50-338/79-40 & 50-339/79-53 on 791009-12 Noncompliance noted failure to follow liquid penetrant procedure HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch CROWLEY, B R Region 2, Atlanta, Office of the Director 79/11/01 6pp

8002070376 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002150246 Requests util disregard IE Bulletin 79-01B & encls dtd 800114, Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " Action required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002110373 Ack receipt of NRC 800116 ltr re IE Insp Repts 50-338/79-25 & 50-339/79-58 on 791203-21 No proprietary info Response to notice of violation encl Station manager has been made essential part of const unit reporting team STALLINGS, C M Virginia Electric & Power Co 80/02/08. 3pp

8002130511 Forwards response to NRC 800117 ltr re violations noted in IE Insp Repts 50-338/79-50 & 50-339/79-59 Corrective actions, addl clerical personnel added & procedures for handling large numbers of LERs will be instituted by 800315 STALLINGS, C M Virginia Electric & Power Co 80/02/11. 3pp

8002260717 Forwards summary of equipment qualification in response to IE Bulletin 79-01, "Environ Qualification of Class IE Instrumentation & Electrical Equipment " Util 790813 ltr discussing Unit 1 potentially unqualified items encl BROWN, B C Virginia Electric & Power Co 80/02/25 1p

--8002260731 "Summary of IE Bulletin 79-01 Review, Balance of Plant (Inside & Outside Containment) NSSS (Inside Containment) for Class IE Equipment " \* Stone & Webster Engineering Corp 80/02/25 100pp

#### S Reportable occurrences, LERs & related correspondence

8001030423 Forwards 10CFR21 rept as suppl to 790910 deficiency rept re design inadequacy in fan cooling sys Vendor instructions advise fan blade switch replacement Only three sites involved No bulletin or circular warranted JORDAN, E L Office of Inspection & Enforcement, Office of the Director 79/10/02 1p

8002060625 Final rept re 791218 significant breakdown in Forney compression testing machine calbr verification Engineering investigation revealed that compression test results were conservative ASTM code being reviewed to assure compliance. BROWN, B C Virginia Electric & Power Co 80/01/17. 4pp

## DOCKETED ITEMS

8002060506 Final deficiency rept re failure to seismically qualify differential pressure switches on svc water strainers to control room air conditioners Switches w/previous qualification will be installed prior to fuel loading  
STALLINGS, C M Tennessee Valley Authority 80/01/18 1p

8002040455 PNO-II-80-014 on 800121, received notification of significant VA news media interest in VA Dept of Health memo re radon radioactivity in well water in counties in which facilities are located Cause unrelated to facilities  
JENKINS, G R Region 2, Atlanta, Office of the Director 80/01/22 1p

8002200475 Discusses corrections made in control panels for control room air conditioning chiller units reported in LER 80-000/OIT-O Testing indicates that panels on rigid frame are seismically qualified  
STALLINGS, C M Virginia Electric & Power Co 80/02/14 2pp

8002200491 Final deficiency rept re control room air-conditioning chiller units control panels nonseismic qualification to Category I requirements Actions to insure seismic qualification will be completed prior to unit fuel loading  
STALLINGS, C M Virginia Electric & Power Co 80/02/14 2pp

8002270507 Interim deficiency rept re seismic amplified response spectrum curves in some pipe stress analyses Forwards summary of completed mods Final rept will be provided upon review completion  
BROWN, S C Virginia Electric & Power Co 80/02/25 3pp

#### DOCKET 80-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRINES, C I Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept, Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002070011 Summarizes 791214 meeting w/near-term BWR OL applicants to discuss Reg Guide 1.97, Revision 2, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident"  
KINTNER, L L Light Water Reactors Branch 1 80/01/24 15pp

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231. Forwards FR notice  
GRINES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants info should be submitted by 800331  
GRINES, B K Emergency Preparedness Task Force 79/12/26 4pp

##### G Adjudicatory correspondence

8002220133 Memorandum & order re discovery. Protective order in favor of applicants granted Applicants motion to compel re Contention 11 is moot Revised discovery schedule postponed Citations for Employment & Energy shall answer NRC discovery in 45 days  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/02/15 7pp

##### K Utility Final Safety Analysis Report (FSAR) & amendments

8002120578 Forwards additions & mods to Amend 2B of FSAR, submitted as Amend 2B to OL  
LANDGRAF, L C LeBoeuf, Lamb, Leiby & MacRae 80/02/08 1p

--8002120582 Amend 2B to application for OL, containing additions & mods to FSAR, Amend 2B  
HEIDEL, C M Detroit Edison Co 80/02/05 1p.

--8002120584 Amend 2B to FSAR  
\* Detroit Edison Co 80/02/29 50pp

##### P Operating license stage documents & correspondence

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for add'l FBTF testing & outstanding issues  
GRINES, C I Plant Systems Branch 80/01/28 1p

##### Q Inspection reports, IE Bulletins & correspondence

8002060004 Forwards IE Insp Rept 80-341/79-24 on 791127-29 & notice of violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8002060009 Notice of violation from insp on 791127-29  
\* Region 3, Chicago, Office of the Director 79/12/18 1p

--8002060012 IE Insp Rept 80-341/79-24 on 791127-29 Noncompliance notice failure to review design & limit switches to accommodate accident environs  
KNOPF, R C, HUOHEB, J, JABLONSKI, F J Region 3, Chicago, Office of the Director 79/12/18 7pp

8002060098 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment." Response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/22 1p.

8002060250 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear." No specific action or response required.  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/25 1p

8002140437 Forwards 800125 internal memo in response to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps." Switches are not installed on any present designs  
HINES, E Detroit Edison Co 80/01/30 2pp

8002250234 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required.  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31 1p

8002260016 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference." No written response required.  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31 1p.

##### S Reportable occurrences, LERs & related correspondence

8002080083 PNO-III-065 on 791217, const electrician working on bldg fell 20 ft from scaffolding & was pronounced dead on arrival at local hosp Cause of fall not given  
KNOPF, R C, FIORELLI, G Region 3, Chicago, Office of the Director 79/12/18 1p.

8002040597 Interim deficiency rept re reactor auxiliary bldg reduced floor load. Caused by cut rebar. Final rept will be forwarded by 800523  
FAHRNER, W J Detroit Edison Co 80/01/23 1p

8002110300 Ack receipt of 800107 interim deficiency rept re defective Westinghouse switches Will review final rept upon receipt  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/25 1p.

#### DOCKET 80-344 TROJAN NUCLEAR PLANT, PORTLAND GENERAL ELECTRIC

##### F. Security, medical, emergency & fire protection plans

8002050171 Forwards draft radiological emergency plan encompassing plans of util, state & local govts of OR & WA, Coast Guard, & hosps Unresolved issues, including early warning sys, press ctr & recovery plans to be resolved by 800401.  
GODDWIN, C Portland General Electric Co 79/12/04 2pp.

--8002050177 Forwards draft emergency plan for facility. Requests location of NRC spokesman at Capitol Bldg in Salem, along w/util spokesman, to lessen confusing & contradictory info.  
ATYEH, V Oregon, State of 79/11/30 2pp.

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp

8002130033 Discusses fire protection review for facility Train B switchgear room Forwards NRC requirements for addl mods to resolve incomplete safety evaluation item & NRC evaluation of licensee info Requests response within 20 days  
LAINAS,G Reactor Safety Branch 80/01/17 14pp

8002080634 Discusses OR resolution of NRC 800108 comments on response plan for accident at facility Concurs w/comments Will attempt to incorporate comments into response plan by Mar 1980  
FRANK,L Oregon, State of 80/01/21 3pp

8002100009 Advises that NRC will perform special appraisals of health physics programs during CV80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLQ,V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002060471 Responds to NRC 791129 request for info re evacuation estimates for areas surrounding facility Forwards rept, "Evacuation Time Estimates for Columbia County, OR & Clatsop County, WA"  
O'DDWIN,C Portland General Electric Co 80/01/31 2pp

--8002060474 "Evacuation Time Estimates for Columbia County, OR & Clatsop County, WA"  
\* Portland General Electric Co 80/01/31, 26pp

8002220355 Forwards responses to NRC review team comments re draft radiological emergency plan New table will be added listing emergency action levels for ingestion pathways All emergency equipment is inventoried &/or calibr quarterly  
O'DDWIN,C Portland General Electric Co 80/02/14 24pp

#### 9 Adjudicatory correspondence

8002120721 Notifies that NRC detailed review of licenses 791121, 1217 & 21-22, responses to NRC questions substantially complete NRC SER re operational safety during performance of mod work also complete  
GRAY,J R Hearing Branch 1 80/01/31 1p

8002140345 Advises of facility 800205 shutdown, per ABLB 791229 order. Caused by false electrical indication resulting in automatic reactor trip Shutdown not seismic-related Facility returned to power in 2.5-h.  
GRAY,J R Hearing Branch 1 80/02/07 1p

8002210128 Notice of 800331 evidentiary hearing on Phase II of control bldg proceeding re safety of mods Hearing will be held at Court of Appeals Courtroom, Portland, OR & may continue on 800416 at Bonneville Power Administration Auditorium  
MILLER,M E Atomic Safety and Licensing Board Panel 80/02/07 2pp

8002220170 Notice of 800311-12 prehearing conference on control bldg proceeding, Phase II, at ICC, Portland, OR Oral limited appearance statements will be heard & written statements may be submitted Conference will cover pending motions  
MILLER,M E Atomic Safety and Licensing Board Panel 80/02/07, 2pp

8002220278 Complies w/ABLB 791229 order requesting to be informed of shutdown reasons if situation arises. Facility was shutdown & returned to svc on 800205 Situation resulted from automatic reactor trip caused by false electrical indication  
GRAY,J R Hearing Branch 1 80/02/07 1p

8002220132 Corrections to transcript on 791229 meeting in Portland, OR hearing re control bldg  
MILLER,M E Atomic Safety and Licensing Board Panel 80/02/08 1p

8002220346 Memorandum & order reminding parties that written testimonies shall be filed in question & answer form Expert witnesses shall not present prof objectivity except during counsel cross examination or ABLB questioning  
MILLER,M E Atomic Safety and Licensing Board Panel 80/02/20 2pp.

#### H General correspondence

8002280177 Forwards NRC analysis of encl 790409 comments re technical issues representing compromises to safe operation of facilities Analysis demonstrates that safety of plants was adequately addressed in final design Related matl encl  
STELLQ,V Office of Inspection & Enforcement, Office of the Director 79/11/01 4pp

--8002280207 Alleges that inadequate care was taken in design & const of safety-related sys at facilities Pipefitters used 30-ton come-along to align pipes at Monticello which could have prestressed lines beyond acceptable levels  
AUGUSTYN,J R Affiliation Unknown 79/04/09 3pp

--8002280606 Forwards NRC analysis of 790409 comments re technical issues representing compromises to safe operation of facilities Analysis demonstrates that safety of plants was adequately addressed in final design  
STELLQ,V Office of Inspection & Enforcement, Office of the Director 79/11/01 4pp

8002140028 Notifies of ABLB 791223 decision to permit facility to resume interim operations upon NRC approval Plant was returned to power operation on 791231 ABLB has adopted schedule re long-term operations  
AHEARNE,J F Commission 80/01/30 1p

#### G Advisory Committee on Reactor Safeguards reports & correspondence

8002150242 Forwards "Rept of ACRS on Selected Safety Issues Related to LWR"  
HOELLER,D W ACRS - Advisory Committee on Reactor Safeguards 76/12/12 1p

--8002150552 Excerpts from minutes of 751009-11, 1106-08, 760603-05 & 760708-10 meetings  
\* ACRS - Advisory Committee on Reactor Safeguards 76/07/10 3pp

#### P Operating license stage documents & correspondence

8002190170 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys automatic initiations & flow indications to steam generators Requests response by 791214  
SCHWENCER,A Operating Reactors Branch 1 79/12/12, 2pp

8002150341 Discusses commitments & schedule re TMI Lessons Learned Task Force recommendations Requests 48-h notification should unforeseen circumstances revise stated position Requests documentation of implementation methods  
DENTON,H R Office of Nuclear Reactor Regulation 79/12/27 3pp.

8002110274 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL,W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002050153 Requests that Class 3 fee be submitted within 15 days, per 791023 transmittal of facility cooling tower plume study summary rpt for review & approval  
MILLER,W D License Fee Management Branch, 80/01/14, 1p

8002130100 Discusses scheduling problems re completion of remaining PWR overpressure protection reviews Completion is dependent upon Reactor Safety Branch approval of overall sys aspects of proposed designs.  
LAINAS,G Plant Systems Branch 80/01/17, 1p

8002080117 Summary of 791119 meeting w/Westinghouse & utils in Bethesda, MD re dropped rod protection  
ENOLE,L Operating Reactors Branch 1 80/01/18 34pp

8002010394 Forwards supplemental matl re proposed mods to control bldg in response to NRC questions concerning vertical shear forces at Corners R-55 & N-55  
BROEHL,D J Portland General Electric Co 80/01/28 106pp.

8002010366 Forwards changed pages for Revision 3 to PGE-1020, "Design Mods for Control Bldg," eliminating incorrect & conflicting info. Rept constitutes amend to util 790117 request for license amend Certificate of Svc encl  
BROEHL,D J Portland General Electric Co. 80/01/29, 55pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites. Forwards license & ltr from State of SC to Chem-Nuclear Bys describing restrictions for waste disposal in SC  
EISENHUT,D O Division of Operating Reactors, 80/01/29 28pp.

## DOCKETED ITEMS

8002060519 Advises NRC that fee will be submitted w/formal license amend request Nuclear plant cooling tower study summary  
Application 57 re proposed revision of boron concentration & quantities Class II fee submitted on 791023 did not constitute license change application  
GDDWIN,C Portland General Electric Co 80/01/30 1p

8002280009 Advises that Class III fee required to cover License Change Application 57 re proposed revision of boron concentration & quantities Class II fee submitted on 791228 insufficient  
DIOGS,R M License Fee Management Branch 80/02/04 1p

8002120461 Forwards response to NRC 791003 generic request for info re auxiliary feedwater flow requirements info pertains to design bases for auxiliary feedwater sys  
GDDWIN,C Portland General Electric Co 80/02/05 7pp

8002270005 Requests payment of addl fee re util 800117 proposed Tech Specs changes relating to reorganization of facility mgt  
Changes require Class III fee due to addition of new positions & change in functions of committee  
MILLER,W O License Fee Management Branch 80/02/11 1p

8002150276 Forwards response to telcon requests during wk of 800128 re structural behavior Responses are not appropriate means to evaluate structural modified complex PGE-1020 provides conservative approach Certificate of Svc encl  
BROEHL,D J Portland General Electric Co 80/02/13 94pp

8002190720 Forwards changes to PGE-1020, "Rept on Design Mods for Control Bldg," Revision 4 Constitutes amend to 790117 request for necessary license amend per NRC 780526 order for mod of license Certificate of Svc encl  
BROEHL,D J Portland General Electric Co 80/02/13 3pp

--8002190727 Changed pages for "Rept on Design Mods for Control Bldg," Revision 4  
\* Bechtel Power Corp (subs of Bechtel Corp) PGE-1020 R4 79/01/14 32pp

2220104 Forwards NRC safety evaluation re proposed design mods oints out that rept contains pending items which may not be resolved due to differences in prof opinions between NRC & licensee/Bechtel engineers  
CHWENCER,A Operating Reactors Branch 1 80/02/14 3pp

800220107 Safety evaluation re control bldg design mods Few aspects re activities are acceptable Questions re determination of forces & displacements remain unresolved Certificate of Svc encl  
\* Office of Nuclear Reactor Regulation 80/02/14 96pp

8002260692 Forwards Univ of MO rept, "Pushout Tests w/High Strength Bolt Shear Connectors," referenced in util 791222 response to NRC 790920 Question 6  
BROEHL,D J Portland General Electric Co 80/02/21 1p.

--8002260699 "Pushout Tests w/High Strength Bolt Shear Connectors"  
DALLAM,L N Missouri, Univ of, Columbia 80/02/21 50pp

#### Inspection reports, IE Bulletins & correspondence

2140189 Amends 790828 response to IE Bulletin 79-13 Table IWD-3514-2 would have ref 1977 version of Section XI of ASME Code  
JDDWIN,C Portland General Electric Co 79/09/10 1p

\*210020 Responds to IE Bulletin 79-16 re vital area access control vestigation revealed presence of easy access & other curity problems in area Response to IE action items ferway  
JDDWIN,C Portland General Electric Co 79/09/13 4pp

130102 Forwards info in response to IE Bulletin 79-01A re use of 10 solenoid valves in safety-related sys W/o encl  
JDDWIN,C Portland General Electric Co 79/09/14 1p

140217 Responds to IE Bulletin 79-18 re audibility of emergency ucuation alarm sys. Several areas found inaudible during vey Corrective maint & administrative controls will be implemented including light modulation & portable radios  
JDDWIN,C Portland General Electric Co 79/09/19 1p.

280223 Responds to IE Bulletin 79-24 re frozen lines Several fety-related process, instrument & sampling lines found to subject to freezing in cold weather Design for permanent cl incomplete Temporary measures will be takeh  
JDDWIN,C Portland General Electric Co 79/10/23 1p.

8002280199 Responds to NRC 791003 ltr re piping support examinations required by IE Bulletin 79-14 No discrepancies identified which would preclude sys operability Forwards rept re deviations which do not effect sys operability  
GDDWIN,C Portland General Electric Co 79/10/30 8pp

8002280196 Forwards response to IE Bulletin 79-02, Revision 2, Items 5, 6 & 7  
BROEHL,D J Portland General Electric Co 79/12/08 8pp

8002120140 Forwards IE Insp Rept 50-344/79-23 on 791101-30 & notice of violation  
CREWS,J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/12/31 2pp

--8002120144 Notice of violation from insp on 791101-30  
\* Region 5, San Francisco, Office of the Director 79/12/19, 1p

--8002120152 IE Insp Rept 50-344/79-23 on 791101-30 Noncompliance noted failure to follow QA procedure for calibr of installed plant instrumentation  
STERNBERG,D M Region 5, San Francisco, Reactor Operations Nuclear Support Branch MALHROS,M H Region 5, San Francisco, Office of the Director 79/12/19 6pp

8002280281 Forwards list of ABCO valves to be replaced w/functionally equivalent ASCO NP-1 solenoid valves, in response to IE Bulletin 79-01 Efforts will be made to procure & install valves prior to Cycle 3 refueling startup.  
GDDWIN,C Portland General Electric Co 79/12/31 5pp

8002200738 Forwards IE Insp Rept 50-344/79-25 on 791126-28 & 1204. No noncompliance noted  
CREWS,J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/01/09 2pp

--8002200744 IE Insp Rept 50-344/79-25 on 791126-28 & 1204 No noncompliance noted Major areas inspected actions taken as result of LER 79-15  
STERNBERG,D M Region 5, San Francisco, Reactor Operations Nuclear Support Branch SHACKELTON,D C, KIRSCH,D F, Region 5, San Francisco, Office of the Director 80/01/08, 9pp

8002130534 Forwards IE Insp Rept 50-344/79-24 on 791201-31 No noncompliance noted  
CREWS,J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/01/17 2pp

--8002150542 IE Insp Rept 50-344/79-24 on 791201-31, No noncompliance noted Major areas inspected: plant operations, maint, physical security, procurement & radwaste operations.  
STERNBERG,D M Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/01/17 6pp

8002110370 Informs of lube oil cooler failure similar to failure reported in IE Info Notice 79-23  
FALTER,H W Morrison-Knudsen, Power Systems Div 80/01/23 1p

8002110060 Ack receipt of 800110 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-344/79-22.  
CREWS,J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/01/25 1p

--8002110063 Forwards response to violation noted in IE Insp Rept 50-344/79-22 Corrective actions, periodic testing of svc water pump C conducted on 791108 & verified to be above Tech Specs min  
GDDWIN,C Portland General Electric Co 80/01/10 2pp

--8002110068 Forwards IE Insp Rept 50-344/79-22 on 791106-08 & notice of violation  
CREWS,J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/12/17 2pp

--8002110073 Notice of violation from insp on 791106-08  
\* Region 5, San Francisco, Office of the Director, 79/12/13 1p

--8002110080 IE Insp Rept 50-344/79-22 on 791106-08, Noncompliance noted failure to take followup actions on unacceptable surveillance test results  
JOHNSON,P H, HORN,A J, Region 5, San Francisco, Office of the Director STERNBERG,D M Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/12/13, 5pp

8002110083 Ack receipt of 800116 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-344/79-21.  
BDOH,H E, Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/01/30, 1p



--8002110093 Forwards response to violations noted in IE Insp Rept 50-344/79-21 Corrective actions steam generator work stopped until radiation work permit rewritten w/instructions requiring air samples inside steam generator during work  
BROEHL, D J Portland General Electric Co 80/01/16 2pp

--8002110098 Forwards IE Insp Rept 50-344/79-21 on 791025-26 & 1105-07 & notice of violation  
BODK, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 79/12/21 2pp

--8002110100 Notice of violation from insp on 791025-26 & 1105-07  
+ Region 5, San Francisco, Office of the Director 79/12/20 1p

--8002110105 IE Insp Rept 50-344/79-21 on 791025-26 & 1105-07 Noncompliance noted failure to take air sample while persons were working in steam generators  
FISH, R. F., CURTIS, J R Region 5, San Francisco, Office of the Director BODK, H. E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 79/12/20 12pp

8002080142 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 80/01/31 1p

8002140115 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 80/01/31 1p

8002250580 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 80/02/01 1p.

8002210300 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 80/02/06 1p

8002220080 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required.  
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 80/02/08 1p

8002270405 Forwards IE Insp Rept 50-344/79-20 on 791126-1212 No noncompliance noted Encl withheld (ref 10CFR2 790)  
NORDERHAUO, L R Region 5, San Francisco, Safeguards Branch 80/02/19 1p.

#### R. Periodic operating reports & related correspondence

8002120544 Forwards monthly operating rept for Jan 1980  
YOUNG, C P. Portland General Electric Co 80/02/06 1p

--8002120548 Monthly operating rept for Jan 1980  
BAIR, Q O Portland General Electric Co 80/02/06 4pp

#### S Reportable occurrences, LERs & related correspondence

8002130267 Forwards confirmatory info to LER 79-19 re stresses in walls due to thermal gradients Deformation results when reinforced grouted masonry walls subjected to thermal gradient across wall thickness Certificate of Svc encl  
BROEHL, D J Portland General Electric Co 80/01/18 12pp.

8002250769 PNS-V-80-001, on 800126, local Portland radio station received two bomb threats against site Search conducted w/negative results  
NORDERHAUO, L Office of Inspection & Enforcement, Office of the Director, 80/01/28 1p.

8002060617 Updates 791231 response to NRC 791229 ltr, Question & re LER 79-15 on range of transverse shear stress in walls Control auxiliary & fuel bldg complex stresses will be reported by 800208  
BROEHL, D. J. Portland General Electric Co 80/01/31 2pp

8002250775 PNS-V-80-002 on 800130, Kelso Washington Municipal Police received two bomb threats against site Search conducted w/negative results  
NORDERHAUO, L Office of Inspection & Enforcement, Office of the Director, 80/01/31, 1p

8002270497 Notifies that walls in auxiliary bldg have been reviewed re LER 79-15, w/exception of walls listed on encl Table 6-1 Transverse shear stresses due to interstory displacements are below 4 psi Certificate of Svc encl  
BROEHL, D J Portland General Electric Co 80/01/31 4pp

8002190045 PNS-V-80-003 on 800202, phone call received by police stating caller had planted bomb at site No bomb found  
NORDERHAUO, L Office of Inspection & Enforcement, Office of the Director 80/02/04 1p

8002250784 PNS-V-80-004 on 800203-04, Portland Oregonian published articles re allegations of inadequate security at site Articles included low guard morale, drug arrests of site guards & custodian showing girlfriend through plant  
NORDERHAUO, L., MORTENSEN, W Region 5, San Francisco, Office of the Director 80/02/04 1p

8002120559 RO on 800205, reactor shut down by reactor trip sys Trip sys actuated automatically due to false indication that breaker for one reactor coolant pump had opened Caused by inadvertent grounding of instrument power circuit  
GOODWIN, C Portland General Electric Co 80/02/06 1p

8002150245 Provides supplemental info on LER 79-15 re range of transverse shear stress in walls due to interstory displacement Walls in control-auxiliary-fuel bldg complex are below 4 psi Certificate of Svc encl  
BROEHL, D J Portland General Electric Co 80/02/09 6pp

8002200443 Follows up util 791231 ltr Max transverse shear stresses due to interstory displacements are below 4 psi for all walls in control-auxiliary-fuel bldg complex, except for panels listed Addl evaluations will be reported 800215  
BROEHL, D. H Portland General Electric Co 80/02/09 6pp

8002200573 Forwards Tables 1-2, 1-3 & 1-4 providing combined interface shear stresses for wall panels listed in Tables 6-1, 6-2 & 6-3 of 800209 ltr re LER 79-15 Certificate of Svc encl  
BROEHL, D J Portland General Electric Co 80/02/15 6pp

#### T Hearing transcripts on non-antitrust matters

8002260542 Responds to 791211 & 13 ltrs re restart of facility ASLB 791223 order allowed facility to resume interim operation upon NRC approval Plant returned to operation on 791231 Forwards transcript of 791227 hearing re restart  
AHEARNE, J F Commission 80/01/30 1p

--8002260547 Ack receipt of ASLB 791212 order setting 791228 special hearing re resumption of interim operations of facility  
ATYEH, V Oregon, State of 79/12/13 1p

--8002260552 Reiterates governor concerns re facility restart Intenti is not to influence ASLB or Commission w/respect to safety issues Expedient decision is warranted due to critical energy shortage & economic impact  
JOHNSON, L Oregon, State of 79/12/12 2pp

--8002260556 Requests to be advised of ASLB intentions re resumption o facility operation Serious electrical shortfall exists in Pacific Northwest Util has been borrowing expensive power from other utils  
JOHNSON, L Oregon, State of 79/12/11 2pp

--8002260559 Transcript of 791229 hearing in Portland, OR Pp 3426-3450.  
MILLER, M L, MCCOLLUM, K A Atomic Safety and Licensing Board Panel 79/12/29 27pp

#### U Congressional/Executive Correspondence

8002220312 Responds to 791214 request for expeditious decision re facility restart ASLB 791229 order rescinded ASLB 791130 order prohibiting plant operation Corrective actions to control bldg & concrete block wall were adequate.  
ODSICK, L V Office of the Executive Director for Operations 80/01/09 2pp

--8002220315 Requests that ASLB expedite decision re interim operati facility Further delay will worsen energy supply shortage in Pacific Northwest  
DUNCAN, R. D House of Rep 79/12/14, 1p

8002200201 Responds to 791221 request for expeditious decision re facility restart ASLB 791229 order rescinded ASLB 791130 order prohibiting plant operation Corrective actions to control bldg & concrete block wall were adequate  
ODSICK, L V Office of the Executive Director for Operations 80/01/11, 2pp

## DOCKETED ITEMS

8002200528 Responds to 791220 request for expeditious decision re facility restart ASLB 791229 order rescinded ASLB 791130 order prohibiting plant operation Corrective actions to control bldg & concrete block wall were adequate  
ODSSICK, L V Office of the Executive Director for Operations  
80/01/11 2pp

--8002200536 Requests that ASLB expedite decision re interim operation of facility Further delay will worsen energy supply shortage in Pacific Northwest  
ULLMAN, A House of Rep 79/12/20 1p

8002220303 Responds to 800114 ltr re NRC implication that 791214 ltr to Commission was inappropriate Commissioners prohibited from responding to ltr due to issue re seismic design deficiencies pending before ASLB  
ODSSICK, L V Office of the Executive Director for Operations  
80/01/28 3pp

#### DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMEB, B K Emergency Preparedness Task Force 79/12/21 7pp

8002130302 Notifies that reviews & revisions of util upgraded emergency plan have been completed Revised plan encl W/o encl  
CROUSE, R P Toledo Edison Co 80/01/16 2pp

8002110102 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002220339 Responds to NRC 791129 request for info re evacuation time estimates Preliminary review indicates accurate data could not be developed within requested time frame Should contact Federal Emergency Mgt Agency for info developed by OH  
CROUSE, R P Toledo Edison Co 80/02/04 1p

8002260230 Forwards Revision 12 to "Industrial Security Plan" Plan withheld (ref 10CFR2 790)  
CROUSE, R P Toledo Edison Co 80/02/19, 1p.

##### O Adjudicatory correspondence

7809210001 Forwards SEC 780721 opinion in the matter of American Electric Power Co, Inc  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 78/09/08 35pp

8002120005 Comments on petition under 10CFR2 206 to modify OL Facility emergency plan meets NRC requirements NRC is preparing to upgrade emergency plans for all operating reactors. Public hearings are not necessary  
DENTON, H R Division of Project Management 80/01/17 2pp

--8002120011 Director's decision under 10CFR2 206 denying Toledo Coalition for Safe Energy 790424, 0523 & 0709 petitions to modify OL & to hold public hearings. Facility emergency plan meets NRC requirements.  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/17 2pp

##### General correspondence

72140686 Requests that records be corrected to reflect AD Wright as til vice president & general counsel  
HIGHT, A D Cleveland Electric Illuminating Co 80/02/11 2pp

##### Insurance & indemnity information

80614 Forwards Endorsement 31 to ANI Policy NF-236  
EA, C. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div.  
02/05 2pp

7494 Forwards Endorsement 3 to NELIA Binder EB-61.  
EA, C. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div.  
02/05. 3pp

8002120667 Forwards Endorsement 24 to MAELU Policy NF-92  
CORREA, C Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div.  
80/02/05 2pp.

##### M Antitrust correspondence

8002290262 Memorandum re draft opinion on appeals from ASLB initial decision  
ROSENTHAL, A B Atomic Safety and Licensing Appeal Panel. 78/10/02 1p

8002290266 Order granting extension until 791121 for NRC to respond to petitions for ALAB-560 review Certificate of Bvc encl  
CHILK, S J Office of the Secretary of the Commission 79/11/19 5pp

8002290331 Certificate certifying distribution of antitrust documents  
DAWNINO, P K Office of the Secretary of the Commission 80/01/14 4pp

8002010030 Order granting extension until 800215 for Commission to review ALAB-560  
CHILK, S J Office of the Secretary of the Commission 80/01/29 1p

8002130205 Forwards util 800123 news releases Utils have decided to terminate const plans for units Reduced load growth projections, financial constraints & overregulation cited as contributing factors  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/01/29, 7pp

8002130283 Notifies that subj utils have filed three review petitions including allegation re ASLB method of dividing antitrust review responsibilities Forwards decision in civil antitrust case in Northern District of OH  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/01/29 31pp.

8002150474 Response to City of Cleveland 800205 motion to strike applicant 800129 presented documents re termination of const & operation. Licensee complied w/Secretary of ASLB 800130 ltr & court procedures Certificate of Bvc encl  
REYNOLDS, W B Toledo Edison Co REYNOLDS, W B, Cleveland Electric Illuminating Co REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge  
80/02/11 7pp

8002210439 Response in opposition to applicants 800129 addl matls filed in support of petition for review re ASLB 790906 decision Filing violates rules of practice W/Certificate of Bvc  
LEBSY, R P Antitrust Division 80/02/13 7pp.

##### P Operating license stage documents & correspondence

7906250091 Forwards memos discussing B McDermott concerns re shutdown of B&W plants  
ROSS, D F Division of Project Management 79/05/17, 1p.

8002110276 Extends comment period re draft NUREG-0630 to 800116  
OAHMILL, W P Assistant Director for Standard & Advanced Reactors  
80/01/03, 3pp

8002130018 Responds to Question 4 in 790719 memo to LV Ossick re internal B&W analysis that, if available to NRC or util, could have mitigated or prevented accident W/info one yr before accident. NRC would have acted to address problem.  
DENTON, H R Division of Operating Reactors 80/01/18 7pp.

--8002130022 Forwards two newspaper articles & questions raised re B&W internal analysis of 770924 Davis-Besse accident. Requests answers to questions as soon as reviews of B&W memos & analyses are complete  
AHEARNE, J Commission 79/07/19, 4pp.

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Bym describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors, 80/01/29, 28pp.

8002060317 Forwards preliminary design description & criteria for proposed reactor coolant high point vent sys for facility; in response to 790913 & 1030 ltrs Projects installation of pressurizer & hot leg vents during Spring 1981 outage  
CROUSE, R. P. Toledo Edison Co. 80/01/30, 4pp.

8002040376 Forwards results of design review of plant shielding for spaces outside containment which may be used in post-accident operations Study on areas requiring infrequent operator access not completed  
CROUSE, R. P. Toledo Edison Co. 80/01/31 10pp.

Lessons Learned Task Force  
ation into detection of  
Existing instrumentation

80/01/31 2pp

to improve post-accident monitoring  
Lessons Learned Task  
Items & description of mods  
QC 791030 ltr  
80/01/31 3pp

on re util 800122 response to NRC  
nt will not be available  
Gory A requirements Grants  
mentation  
Reactor Regulation 80/02/01 2pp

alysis for sequential auxiliary  
ors following loss of main  
QB21 ltr Unit design does not  
causing sequential feeding  
80/02/05 17pp

tential Reactor Bus Voiding During  
ponse to NRC 800109 ltr Util  
cludes no voiding occurs  
80/02/07 1p

ys Voiding During Anticipated  
1/31 32pp

ility Cycle 2 - Reload Rept,"  
end to DL & justifying  
& licensed core power level  
Specs App A Fee encl  
80/02/11 2pp

load Rept " Revised by util  
1998 80/02/01 90pp.

on that no undue risk to public health  
personnel involvement in  
elay due to diversion towards  
st Force recommendations.  
80/02/12 1p

facts of Asymmetric LOCA Loadings.  
B&W 177 fuel assembly owners  
ted by 800701  
io 80/02/14 1p.

ic LOCA Loadings, Phase II Status "  
-1597. 80/02/14 500pp

request for assessment of potential  
due to postulated RCS piping  
ymmetric LOCA Loadings -  
opt for facility  
80/02/15 1p

meeting w/B&W owners group, Abnormal  
Committee, in Washington, DC  
transient operational  
Branch 80/02/15 2pp

lms & correspondence

IE Bulletin 79-05C & 79-06C re  
ent pumps for certain small  
more prompt solution to  
resolve issues.  
nders 79/10/05. 23pp.

50-346/79-29 on 791101-02,05-10,12-16  
Chicago, Reactor Operations Nuclear  
P

from insp on 791101-02,05-10,12-16 &  
ce of the Director 79/12/28. 1p

--8002070352 IE Insp Rept 50-346/79-29 on 791101-02,05-10,12-16 & 19-30  
Noncompliance noted failure to verify change in high flux &  
flux-flux-flow trip setpoints  
REYES, L A, WARNICK, R F Region 3, Chicago, Office of the  
Director 79/12/28 7pp

8002110311 Forwards IE Insp Rept 50-346/79-32 on 791015-20,1101-02,  
15-16 & 20 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear  
Support Branch 80/01/04 2pp

--8002110319 IE Insp Rept 50-346/79-32 on 791015-20,1101-02,15-16 & 20  
No noncompliance noted Major areas inspected reactor trip &  
subsequent loss of offsite power that occurred on 791015 &  
followup on corrective action on 791025  
WARNICK, R F, REYES, L A, TAMBLING, T N Region 3, Chicago,  
Office of the Director 79/12/27 15pp

8002060035 Forwards followup to 791128 response to IE Bulletin 79-17.  
Revision 1 Data sheets identify nonaccessible welds  
requiring insp re Item 2(C) Response complete  
CROUBE, R P Toledo Edison Co 80/01/15 23pp

R Periodic operating reports & related correspondence

8002110392 Forwards monthly operating rept for Jan 1980  
MURRAY, T D Toledo Edison Co 80/02/07 1p

--8002110398 Monthly operating rept for Jan 1980  
CARA, E Toledo Edison Co 80/02/07 22pp

B Reportable occurrences, LERs & related correspondence

7907180377 Forwards suppl to LER NP-32-77-16 to provide addl info re  
770724 primary sys depressurization & release of steam in  
containment Describes multiple failures of equipment Makeup  
pumps stabilized primary sys & permitted cold shutdown  
MURRAY, T D. Toledo Edison Co 77/11/14 56pp

--7907180383 Supersedes 771005 ltr re installation of governor on  
auxiliary feed pumps Defect may cause governor to bind,  
preventing turbine reaching design speed  
ROE, L E Toledo Edison Co 77/10/11 4pp

7903140085 Forwards excerpts of LERs re feedwater related & other  
transients at B&W facilities other than THL Related  
correspondence encl  
ORNSTEIN, H L Office of the Executive Director for Operations  
79/04/06 18pp

8002060413 PNO-III-79-053 on 791201, hot leg temp element in Loop 2  
failed Leak found in function box where pipe penetrates  
hot leg Plans call for replacing element w/similar model  
REYES, L A, WARNICK, R H, TAMBLING, T N Region 3, Chicago, Office  
of the Director 79/12/03 2pp

8002210073 PNO-III-79-053A on 791212, NRC received notification unit  
will not be back on line until early Jan, in order to replace  
leaking temp element  
REYES, L A, TAMBLING, T N, WARNICK, R F Region 3, Chicago, Office  
of the Director 79/12/12 2pp

8002050135 PNO-III-79-048, on 791228, licensee reported that gaps  
between RCS hot leg piping & six of 12 pipe whip restraints  
not in accordance w/assumption used in RCS piping seismic  
analysis, Cause not stated  
REYES, L A, TAMBLING, T N, HEISHMAN, R F 11 Region 3, Chicago,  
Office of the Director 79/12/28 2pp

8002050141 PNO-III-80-005, on 800105, replaced four fast response &  
resistant temp detectors & recalibr RCS flow instrumentation  
back purging flow meters pressure lines to delta pressure  
transmitters Currently at approx 15% power  
REYES, L A, TAMBLING, T N, HEISHMAN, R F Region 3, Chicago, Offi  
of the Director 80/01/07 2pp

8002040237 Updated forwarding ltr for LER 79-134/03L-0  
MURRAY, T D Toledo Edison Co 80/01/24 1p.

8002040342 Forwards LER 80-002/03L-0  
MURRAY, T D Toledo Edison Co 80/01/30 1p

--8002040345 LER 80-002/03L-0, on 800103, after actuating of saf  
features actuation sys Level 2, demin water valve DW8318 /  
not indicate closed & monitor light did not indicate  
properly. Caused by maladjusted position indicator switch.  
HILL, B Toledo Edison Co 80/01/30 2pp.

8002040425 Forwards LER 80-003/03L-0  
MURRAY, T D Toledo Edison Co 80/01/30 1p

--8002040428 LER 80-003/03L-0 on 800103, during auxiliary feedwater pump test, pump 1-1 was declared inoperable. Caused by improperly adjusted slip clutch between governor manual speed adjustment shaft & remotely controlled speed changer motion  
THOMPSON, T Toledo Edison Co 80/01/30. 3pp

8002070234 Forwards LER 80-004/03L-0  
MURRAY, T D Toledo Edison Co 80/02/04 1p

--8002070280 LER 80-004/03L-0 on 800107, control rod 5-11 absolute position indication declared inoperable due to fluctuating signals. Possibly caused by isolation of position indication cabling & electrical penetration  
WERNER, J Toledo Edison Co 80/02/04 2pp

8002120712 Forwards LER 80-005/03L-0  
MURRAY, T D Toledo Edison Co 80/02/06 2pp

--8002120718 LER 80-005/03L-0 on 800110, Tech Spec late date passed w/o performance of boric acid flowpath heat tracing weekly test. Caused by known deficiency in design of sys resulting in inability to maintain min temp necessary during startup  
CABA, E Toledo Edison Co 80/02/06 1p

8002250792 PNO-111-80-026 on 800205, malfunction in turbine electrohydraulic controls caused turbine control valves to close, tripping reactor. Plant stabilized in Mode 3 Unit will be down two days to correct problems resulting from trip  
REYES, L A, HEISHMAN, R F, TAMBLING, T N Region 3, Chicago, Office of the Director 80/02/06 2pp

8002110409 Forwards LER 80-006/03L-0  
MURRAY, T D Toledo Edison Co 80/02/07. 1p

--8002110415 LER 80-006/03L-0 on 800112, found fiberglass insulation stuffed into open wall ventilator between water treatment bldg & svc water valve room, causing fire damper to be inoperable. Fiberglass removed  
CHESKO, R C Toledo Edison Co 80/02/07 2pp

8002190445 Forwards RO-NP-09-80-01  
MURRAY, T D Toledo Edison Co 80/02/12 1p

--8002190455 RO-NP-09-80-01 on 800116, during normal plant startup, temp differential limit between station liquid effluent discharge & lake temp was exceeded. Caused by operation of plant w/ cooling tower in bypass mode  
\* Toledo Edison Co 80/02/12 2pp

8002190695 Forwards LER 80-007/03L-0  
MURRAY, T D Toledo Edison Co 80/02/12 1p

--8002190702 LER 80-007/03L-0 on 800116, ref position verification for group 3 rod 11, was made 1-h & 40 minutes late. Caused by operator oversight due to lack of adequate reminder sys. Multiple timer sys will prevent recurrence  
SWANGER, F Toledo Edison Co 80/02/12 2pp

8002190665 Forwards LER 80-008/03L-0  
MURRAY, T D Toledo Edison Co 80/02/13 1p

--8002190673 LER 80-008/03L-0 on 800116, during fire protection sys barrier surveillance test, gaps in conduits found. Caused by procedural deficiency. Holes temporarily sealed w/ Kao wool. Procedures modified  
CHESKO, R C Toledo Edison Co 80/02/13 2pp

8002260670 Forwards LER 80-009/03L-0  
MURRAY, T D Toledo Edison Co. 80/02/15. 1p

8002260573 LER 80-009/03L-0 on 800122, discovered that NI-7 indication on computer Group 3B was reading less than heat balance power, putting NI-7 below instrumentation operability limit line. Caused by extremely tight caliber band at 100% power  
WERNER, B J Toledo Edison Co 80/02/15 2pp.

1290451 Forwards Revision 1 to LER 79-057/01T-1.  
MURRAY, T D Toledo Edison Co 80/02/22 1p

102290457 Revision 1 to LER 79-057/01T-1 on 790518, determined some hydraulic snubbers may not have fulfilled functional requirements. Caused by improper installation & restrictive performance limits  
7/NEILL, U J Toledo Edison Co 79/05/30. 3pp.

DOCKET 50-348 JOSEPH M FARLEY NUCLEAR PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per unit by 791231. Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp.

8002110135 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope. Will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002140339 Responds to NRC 791129 ltr re evacuation time estimates for areas near nuclear power plants. Forwards data compiled from state & local civil defense & radiological health personnel & law enforcement officials in AL & GA.  
CLAYTON, F L Alabama Power Co 80/02/04 6pp.

8002150354 Forwards updated schedule for approval fire protection mods. Schedule represents date at which work involved will be completed  
CLAYTON, F L Alabama Power Co 80/02/07. 3pp.

#### O Adjudicatory correspondence

8002060384 Notifies that Lessons Learned Task Force Category A requirements must be implemented by 800131 or plant will be shut down. Forwards NRC 800102 show cause order.  
DENTON, H R Office of Nuclear Reactor Regulation. 80/01/02 2pp

--8002060386 Order to show cause re implementation of Lessons Learned Task Force Category A requirements by 800131. Item 2 1 7 a is accepted. Implementation is necessary for protection of public health & safety.  
DENTON, H R Office of Nuclear Reactor Regulation. 80/01/02. 4pp

8002190116 Discusses until 800121 response to NRC 800102 show cause order. Util documented necessity of special equipment to complete some Lessons Learned Task Force Category A requirements. Grants extension for implementation.  
DENTON, H. R Office of Nuclear Reactor Regulation. 80/02/02 1p.

#### H. General correspondence

8002200677 Advises that facility corporate contact has been changed from AR Barton to FL Clayton  
BARTON, A R Alabama Power Co. 80/02/08 1p

#### J Insurance & indemnity information

8002260488 Forwards Endorsement 28 to NELIA Policy NF-238.  
FIELDER, J Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div 80/02/19 2pp

8002260533 Forwards Endorsement 3 to MAELU Excess Binder XB-62.  
FIELDER, J Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc Div. 80/02/19 2pp.

8002260540 Forwards Endorsement 29 to NELIA Policy NF-238  
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc Div. 80/02/19. 2pp

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year.  
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div 80/02/22. 2pp.

#### P Operating license stage documents & correspondence

8002190147 Forwards questions re NUREG-0578, TMI-2 Lessons Learned Task Force requirements concerning auxiliary feedwater sys. automatic initiations & flow indications to steam generators. Requests response by 791214.  
SCHWENGER, A Operating Reactors Branch 1. 79/12/12 2pp.

8002110276 Extends comment period re draft NUREG-0630 to 800116.  
GAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002080117 Summary of 791119 meeting w/Westinghouse & utils in Bethesda, MD re dropped rod protection  
SNDLE, L Operating Reactors Branch 1 80/01/18 34pp

8002110555 Responds to 791109 ltr re NRC 791002 request to evaluate potential for reactor cavity annulus seal ring to become destructive missile during LOCA pipe break inside reactor cavity No further action required  
SCHWENGER, A Operating Reactors Branch 1 80/01/26 1p

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D Division of Operating Reactors 80/01/29 28pp

8002080626 Informs that RETRAN will be used to model nuclear plants Code will evaluate effects of various fuel design alternatives on applicable transient analyses & check vendor calculations  
THOMAS, R A Southern Co Services, Inc 80/01/30 2pp

--8002080533 Informs that util is member of Util Group for Regulatory Applications Group seeks NRC approval of RETRAN as method for performing reactor transient & accident analysis. Util committed to development of PWR safety methods  
THRASH, H D Alabama Power Co 79/10/25 1p

8002120525 Responds to NRC 791204 ltr requesting info re containment purge sys Valves will be used during Modes 1-4 only, for purging to improve working conditions for safety-related activities, following demonstration of operability  
CLAYTON, F L Alabama Power Co 80/02/07 12pp

#### Q Inspection reports, IE Bulletins & correspondence

8002070154 Forwards IE Insp Rept 50-348/79-40 on 791129-30 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/10 2pp

--8002070159 IE Insp Rept 50-348/79-40 on 791129-30 No noncompliance noted. Major areas inspected App B nonradiological environment protection requirements including mgmt controls & status of aquatic biological surveillance  
JENKINS, O R Region 2, Atlanta, Fuel Facility & Materials Safety Branch CUNNINGHAM, A L Region 2, Atlanta, Office of the Director 79/12/10 3pp

8002010042 Forwards response to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys" No deficient supports have been identified which affect operability of scoped sys  
CLAYTON, F L Alabama Power Co 80/01/10 2pp

8002070327 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002110180 Ack receipt of 800104 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-348/79-35 & 50-364/79-19  
ERYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/18 2pp

--8002110190 Responds to NRC 791210 ltr re violations noted in IE Insp Repts 50-348/79-35 & 50-364/79-19 Corrective actions safety procedures have been redrafted & QA reporting procedures redesigned  
CLAYTON, F L Alabama Power Co 80/01/04 3pp

--8002110477 Forwards IE Insp Repts 50-348/79-35 & 50-364/79-19 on 791107-08 & notice of violation  
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/10 2pp

--8002110479 Notice of violation from insp on 791107-08  
\* Region 2, Atlanta, Office of the Director 79/12/10 1p.

--8002110486 IE Insp Repts 50-348/79-79 & 59-364/79-19 on 791108 Noncompliance noted failure to develop & implement const procedures to provide assurance of identification & review of deficiencies Corporate procedures insufficient  
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch HUNT, H D, BROWNLEE, V L Region 2, Atlanta, Office of the Director 79/12/10 6pp

8002270002 Forwards safety evaluation of actions taken in response to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping" Nondestructive insps & analysis performed for flawed piping are sufficient to ensure piping integrity  
SCHWENGER, A Operating Reactors Branch 1 80/02/08 3pp

#### R Periodic operating reports & related correspondence

8002210412 Forwards monthly operating rept for Jan 1980  
CLAYTON, F L Alabama Power Co 80/02/14 3pp.

--8002210416 Monthly operating rept for Jan 1980  
HAIRSTON, W G Alabama Power Co 80/02/14 7pp

#### B Reportable occurrences, LERs & related correspondence

8002080066 PNO-II-80-012 on 800121, while quarterly inservice insp valve cycling tests being performed, unidentified RCS sys leakage increased suddenly from 0.2 gpm to 3.04 gpm. Probably caused by blown first set of valve packing  
DONAT, T J, MARTIN, R D Region 2, Atlanta, Office of the Director 80/01/21 1p

8002040441 Forwards LER 79-068/03L-0  
CLAYTON, F L Alabama Power Co 80/01/25 1p

--8002040445 LER 79-068/03L-0 on 791226, charging pump IC removed from operable status to perform maint On 791227, inadequacies seen in alignment of charging pumps 1A & 1B Caused by personnel error Personnel retrained in procedures  
HAIRSTON, W G Alabama Power Co 80/01/25 1p

8002040462 Forwards LER 79-067/03L-0.  
CLAYTON, F L Alabama Power Co 80/01/25 1p

--8002040469 LER 79-067/03L-0 on 791222, river water train pumps declared inoperable due to faulty level switch QSP25L5510 Caused by moisture entering switch, making operation erratic Replaced switch Corrective action being evaluated  
HAIRSTON, W G Alabama Power Co 80/01/25 1p.

8002080356 Forwards LERs 80-001/03L-0 & 80-003/03L-0  
CLAYTON, F L Alabama Power Co 80/02/01 1p

--8002080359 LER 80-001/03L-0 on 800106, fuel storage pool area radiation monitor declared inoperable due to hi-alarm being set above Tech Specs Caused by setpoint drift Instrument recalibr  
HAIRSTON, W G Alabama Power Co 80/02/01 1p

--8002080367 LER 80-003/03L-0 on 800104, determined surveillance test FNP-1-STP-109 re power range neutron flux channel calibr not performed during required interval Caused by personnel error Test performed & personnel instructed  
\* Alabama Power Co 80/02/01 1p

8002120719 Forwards LER 80-002/03L-0 & 80-004/03L-0  
CLAYTON, F L Alabama Power Co 80/02/07 1p

--8002120725 LER 80-002/03L-0 on 800109, while taking control room log readings, day tank level for diesel generator IC found to be approx 405 gallons, below Tech Spec limit Caused by defective switch on transfer pump Switch repaired  
HAIRSTON, W G Alabama Power Co 80/02/07 2pp.

--8002120730 LER 80-004/03L-0 on 800109 & il, radiation monitor R25B was inoperable due to drive belt coming off pump No cause stated in both cases, belts replaced & bolt tension/alignment adjusted  
HAIRSTON, W G Alabama Power Co 80/02/07 1p

8002200545 Forwards LER 80-005/03L-0  
CLAYTON, F. L Alabama Power Co 80/02/13 1p

--8002200553 LER 80-005/03L-0 on 800118, during solid state protection sys operability test on B Train SSPB, 1B steam generator level logic failed logic test requirements Caused by failed universal card in B Train SSPB  
HAIRSTON, W. G Alabama Power Co 80/02/13 1p

8002290395 Forwards LERs 80-006/03L-0 & 80-008/03L-0  
CLAYTON, F. L Alabama Power Co 80/02/25 1p.

--8002290398 LER 80-006/03L-0 on 800126, containment atmosphere particulate radioactivity monitoring sys was declared inoperable due to filter paper not advancing Caused by fouling of paper drive motor w/carbon dust Motor cleaned  
HAIRSTON, W G. Alabama Power Co 80/02/25 1p.

--8002290401 LER 80-008/Q3L-O on 800203, during hydraulic snubber visual surveillance test, component cooling water snubber CW4-R121 was declared inoperable due to disconnection of reservoir line. Caused by personnel error. Reservoir line reconnected.  
HAIRSTON, W G Alabama Power Co 80/02/25 2pp

#### DOCKET 80-352 LIMERICK GENERATING STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per unit by 791231. Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331.  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp.

##### G Adjudicatory correspondence

8002190060 Ack receipt of 791208 ltr re nuclear power plant safety.  
GRIMES, B K Emergency Preparedness Task Force 80/01/09 1p

--8002190063 Urges halt in const of nuclear reactors located near large population ctrs.  
PERLMAN, L Affiliation Unknown. 79/12/08 1p

8002190082 Ack receipt of 791214 postcard re nuclear power plant safety.  
GRIMES, B K Emergency Preparedness Task Force 80/01/09 1p

--8002190083 Opposes const of nuclear reactors at Limerick, PA.  
MILLER, C C Affiliation Unknown 79/12/14 1p

8002150439 Ack receipt of 791212 ltr re nuclear power plant safety.  
GRIMES, B K Emergency Preparedness Task Force 80/01/10 1p

--8002150450 Expresses concern re use of nuclear power. Urges closing of nuclear power plants.  
DEPASQUALE, L M Affiliation Unknown 79/12/12 1p.

8002080654 Requests that facility be cancelled or converted to coal. Coal-fired plants are safe & economical.  
MICHAUD, W Affiliation Unknown 80/02/03 1p

8002080684 Requests that facility const be discontinued. Conservation of existing power & solar energy will solve natl energy problem.  
KALF, W Affiliation Unknown. 80/02/04 1p

##### H General correspondence

8002070397 Responds to 791214 ltr questioning necessity of NRC review of effects on facility of blasting in Pottstown trap rock quarry. Discusses current status of investigation. Ltr available in Central Files only.  
ROBB, D F Division of Project Management. 80/01/16 2pp.

8002140264 Responds to 791217 ltr re allegations that sites will be affected by blasting at Pottstown trap rock quarry. Advises that notification of meeting w/util was adequate for participation. Full investigation of problem underway.  
DENTON, H R Office of Nuclear Reactor Regulation. 80/01/28 3pp.

--8002140271 Responds to invitation to 791219 meeting between NRC & util. Suggests improvements for notifying participants & calls for independent geological team to investigate consequences of blasting near plant.  
ROMANO, F R Air and Water Pollution Patrol 79/12/17 2pp

8002130272 Responds to 791210 ltr questioning smaller low population zone for facility than for THF where power level is greater. Low population zone selected by applicant, must meet radiologic dose requirements & be within guideline.  
BALLARD, R L Environmental Projects Branch 1. 80/01/30 11pp

8002140417 Responds to 800107 ltr re need for evacuation plans & adequacy of water supply. Emphasis placed on emergency planning within low population zone surrounding facility. Schuylkill River is not facility water supply source.  
VARONA, B A Assistant Director for Light Water Reactors 80/02/06 2pp.

--8002140422 Requests that NRC consider need for facility evacuation plan & adequacy of water supply before operation.  
ANGSTADT, K Affiliation Unknown. 80/01/07 1p

##### G Inspection reports, IE Bulletins & correspondence

8002040271 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Bolt Plate Designs Using Concrete Expansion Anchor Bolts." All expansion anchor bolts conform to acceptable safety factors.  
BOYER, V B Philadelphia Electric Co 80/01/07 3pp

8002060131 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment." Response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p

8002060285 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear." No specific action or response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/01/25 1p

8002230124 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260058 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/01/31 1p

8002250463 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p.

8002220036 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits." No action or response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/02/04 1p.

8002210277 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells." Action required.  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/02/06 1p

8002230137 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002230589 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p.

##### U Congressional/Executive Correspondence

8002050091 Requests response to encl citizen ltrs re proposed plant site.  
SCHWEIKER, R B Senate. 80/01/08 2pp.

8002210057 Requests NRC response to 791228 ltr re 791218 meeting re blasting near site.  
SCHWEIKER, R B Senate 80/01/09 6pp.

#### DOCKET 80-353 LIMERICK GENERATING STATION, UNIT 2

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per unit by 791231. Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force. 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331.  
GRIMES, B K Emergency Preparedness Task Force. 79/12/26 4pp.



# Q Adjudicatory correspondence

8002190082 Ack receipt of 791214 postcard re nuclear power plant safety  
GRIMES, B. K. Emergency Preparedness Task Force 80/01/09 1p

--8002190085 Opposes const of nuclear reactors at Limerick, PA  
HILLER, C. C. Affiliation Unknown 79/12/14 1p

8002080654 Requests that facility be cancelled or converted to coal  
Coal-fired plants are safe & economical  
NICHAUD, W. Affiliation Unknown 80/02/03 1p

8002080684 Requests that facility const be discontinued Conservation of  
existing power & solar energy will solve natl energy  
problem  
KALF, W. Affiliation Unknown 80/02/04 1p

# H General correspondence

8002070397 Responds to 791214 ltr questioning necessity of NRC review  
of effects on facility of blasting in Pottstown trap rock  
quarry Discusses current status of investigation Ltr  
available in Central Files only  
ROSB, D. F. Division of Project Management 80/01/16 2pp

8002140244 Responds to 791217 ltr re allegations that sites will be  
affected by blasting at Pottstown trap rock quarry Advises  
that notification of meeting w/util was adequate for  
participation Full investigation of problem underway.  
DEYTON, H. R. Office of Nuclear Reactor Regulation 80/01/28 3pp

--8002140271 Responds to invitation to 791219 meeting between NRC & util  
Suggests improvements for notifying participants & calls for  
independent geological team to investigate consequences of  
blasting near plant.  
ROMANO, F. R. Air and Water Pollution Patrol 79/12/17 2pp.

8002130272 Responds to 791210 ltr questioning smaller low population  
zone for facility than for TMI where power level is greater  
Low population zone selected by applicant must meet  
radiologic dose requirements & be within guideline  
BALLARD, R. L. Environmental Projects Branch 1 80/01/30 11pp

8002140417 Responds to 800107 ltr re need for evacuation plans &  
adequacy of water supply Emphasis placed on emergency  
planning within low population zone surrounding facility.  
Schuylkill River is not facility water supply source.  
VARONA, S. A. Assistant Director for Light Water Reactors. 80/02/06  
2pp.

--8002140422 Requests that NRC consider need for facility evacuation  
plan & adequacy of water supply before operation.  
ANGSTADT, K. Affiliation Unknown 80/01/07 1p

# Q Inspection reports, IE Bulletins & correspondence

8002040271 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base  
Plate Designs Using Concrete Expansion Anchor Bolts " All  
expansion anchor bolts conform to acceptable safety factors  
BOYER, V. B. Philadelphia Electric Co. 80/01/07 5pp.

8002060131 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear  
Supplied Equipment " Response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director.  
80/01/21. 1p

8002060285 Forwards IE Info Notice 80-02, "BXER Water Rod Lower End  
Plug Wear " No specific action or response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director  
80/01/25 1p.

8002290124 Forwards IE Info Notice 80-03, "Main Turbine  
Electrohydraulic Control Sys." No specific action required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director.  
80/01/31 1p

8002260059 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut  
Assembly Interference " No written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director  
80/01/31. 1p.

8002250463 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours." No written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director.  
80/02/01. 1p.

8002220036 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess  
of Limits " No action or response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director  
80/02/04 1p

8002210277 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type  
II, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director  
80/02/06 1p

8002250137 Forwards IE Info Notice 80-05, "Chloride Contamination of  
Safety-Related Piping & Components " No written response  
required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director  
80/02/08 1p.

8002250589 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line  
Break w/Continued Feedwater Addition " No written response  
required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director  
80/02/08 1p

# U Congressional/Executive Correspondence

8002050091 Requests response to encl citizen ltrs re proposed plant  
site  
SCHWEIKER, R. B. Senate 80/01/08 2pp

8002210057 Requests NRC response to 791228 ltr re 791218 meeting re  
blasting near site  
SCHWEIKER, R. B. Senate 80/01/09 6pp

# DOCKET 80-354 HOPE CREEK NUCLEAR STATION, UNIT 1

## A Application/Construction stage documents & correspondence

8002190429 Confirms 800110 meeting w/util to discuss topics contained  
in draft NUREG-0660, "Action Plans for Implementing  
Recommendations of President's Commission & Other Studies of  
TMI-2 Accident "  
GRIER, B. H. Region 1, Philadelphia, Office of the Director  
80/01/11 1p

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in  
Bethesda, MD to discuss NRC acceptance criteria for Mark I  
containment long-term program & issues re implementation of  
program  
GRIMES, C. I. Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept,  
Revisions to Implement NRC Criteria for Completion of Long-  
Term Program "  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

8002040548 Forwards Ichthyological Associates rept, "Review of Aquatic  
Sampling Programs in DE River Estuary from 1958-1979,  
w/Special Ref to Capture of Shortnose Sturgeon "  
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey  
80/01/25 1p.

--8002040560 "Review of Aquatic Sampling Programs in DE River Estuary  
from 1958-1979, w/Special Ref to Capture of Shortnose  
Sturgeon "  
\* Ichthyological Associates, Inc 80/01/21 15pp

## F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice.  
GRIMES, B. K. Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants. Info should be submitted by  
800331  
GRIMES, B. K. Emergency Preparedness Task Force 79/12/26 4pp

# Q Adjudicatory correspondence

8002040080 Forwards MI Goldman testimony, per ABLAB 791003 order & ALAB-  
566 Svc lists encl  
BILBERG, J. E. Shaw, Pittman, Potts & Trowbridge 80/01/18 9pp

--800204087 Prepared testimony addressing deficiencies alleged by intervenors re Rn-222 emissions attributable to mining & milling of U fuel  
GOLDMAN, M I Philadelphia Electric Co GOLDMAN, M I Rochester  
Gas & Electric Corp 80/01/18 1p

8002210315 Testimony in response to ALAB-562 re reclamation of worked-out U mines & long-term radon releases from worked-out U mines, Alleged Deficiencies 3, 4 & 5  
WILDE, R M Division of Fuel Cycle & Material Safety 80/01/18 17pp

--8002210321 Testimony in response to ALAB-562 re intervenor Alleged Deficiency 26 Ascribes radon emissions from phosphate ore mining & processing to byproduct U produced  
LOWENBERG, M Division of Fuel Cycle & Material Safety 80/01/18 5pp

--8002210326 Testimony in response to ALAB-562 re release of Ra-222 from U mills & tailings piles, Alleged Deficiencies 7, 10, 13, 14, 16, 17, 18 & 21 Part IV of 1978 U Mill Tailings Radiation Control Act & FR notices & Certificate of Svc encl  
MILLER, H J Uranium Recovery Licensing Branch 80/01/18 110pp

8002070423 Order setting location for 800225-26 evidentiary hearings re aircraft crash probability & radon release issues  
Hearings will be held in Harrisstown 2 Bldg, Harrisburg, PA  
Representative & witness names should be mailed by 800215  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/21 2pp

8002120462 Notice of appearance in proceedings  
GRAMMER, E J Office of the Executive Legal Director 80/01/24 1p

8002140035 Notifies that HF Travieso-Diaz & JE Silberg will be counsel for util in evidentiary hearing re radon release issue MI Goldman will be witness for util  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/29 8pp

8002200741 Notice of appearance at 800226 evidentiary hearing re Radon-222 proceeding MI Morton will testify on behalf of parties  
Certificate of Svc encl  
RADER, R M Philadelphia Electric Co 80/02/01 5pp

8002120610 Advises that BM Bordenick & EJ Grammer will appear at 800226 evidentiary hearings per ASLAB 800121 order re radon release issue, LJ Chandler & SA Treby will appear at 800225 evidentiary hearings re aircraft crash issue  
BORDENICK, B M Hearing Branch 4 80/02/04 2pp

8002260288 Forwards revised MI Goldman testimony re radon emission rate for inactive abandoned open pit mine Testimony has been revised in light of new info contained in NUREG/CR-0628  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/02/03 2pp

--8002260307 Revised testimony re radon emission rate for inactive abandoned open pit mine Testimony has been revised in light of new info contained in NUREG/CR-0628  
GOLDMAN, M I Affiliation Unknown 80/02/05 8pp

8002190359 Discusses 800129 telcon seeking NRC assistance in obtaining certain documents No copies available because only one document requested is NRC generated Verbal advice given on how to obtain remaining documents  
BORDENICK, B M Hearing Branch 4 80/02/08 3pp

8002270218 Notices of appearances in proceeding Certificate of Svc encl  
SILBERG, J E Metropolitan Edison Co TRAVIESO-DIAZ Shaw, Pittman, Potts & Trowbridge 80/02/08 10pp

8002260416 Notifies of licensee & intervenors 800219 agreement re order of direct testimony & cross examination of scheduled witnesses for radon release issue Submits order of presentation  
BORDENICK, B M Hearing Branch 4 80/02/20 2pp

8002280104 Forwards RM Wilde testimony revised as result of BNWL draft rept re recent measurements of underground mining radon releases Supersedes RM Wilde 800118 testimony  
BORDENICK, B M Hearing Branch 4 80/02/22 2pp.

--8002280115 Affidavit re Alleged Deficiencies 3, 4 & 5 concerning reclamation of long-term radon releases from worked-out U mines Value adopted in Perkins proceeding reasonable & conservative  
WILDE, R M Division of Fuel Cycle & Material Safety. 80/02/22 17pp

8002290111 Forwards Battelle draft rept re recent measurements of underground mining radon releases per NRC 791221 notification to ASLAB Minor changes in RM Wilde 800118 testimony may incur as result of rept w/o encl  
BORDENICK, B M Hearing Branch 4 80/02/22 2pp

#### H General correspondence

8002070017 Responds to 791214 ltr requesting occupancy date for ofc of resident inspector Ofc will be occupied as of 800204  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

--8002070019 Discusses ofc space available for resident inspector, in response to NRC 791128 request Seeks occupancy date  
MARTIN, T J Public Service Electric & Gas Co of New Jersey 79/12/14 2pp

#### P Operating license stage documents & correspondence

8002210007 Notification of 800207 meeting w/Mark 1 owners group, BNWL, GE & NUTEC in Bethesda, MD to discuss revisions to acceptance criteria for Mark 1 containment long-term programs, plans for addl FBTF testing & outstanding issues  
GRIMES, C I Plant Systems Branch 80/01/28 1p

#### G Inspection reports, IE Bulletins & correspondence

8002010014 Forwards IE Insp Rept 50-354/79-08 on 791030-1102 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/11 2pp

--8002010020 IE Insp Rept 50-354/79-08 on 791030-1102 No noncompliance noted Majors areas inspected performance of structural integrity test of util containment vessel  
MCQUAGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch BATEMAN, W H Region 1, Philadelphia, Office of the Director 79/12/07 4pp

8002190183 Responds to IE Bulletin 79-02 No Seismic Category 1 pipe supports attached to block walls at facilities All pipe support designs w/loads in excess of 1,000 lbs require prior approval of civil group Design criteria being written  
MARTIN, T J Public Service Electric & Gas Co of New Jersey 80/01/07 1p

8002060134 Forwards IE Bulletin 80-02, "Inadequate GA for Nuclear Supplied Equipment" Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p

8002060293 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear." No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/01/25 1p

8002250141 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Bys" No specific action required.  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/01/31 1p

8002260064 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/01/31 1p

8002250473 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p.

8002220040 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits." No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/02/04 1p

8002210282 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11, Two-Inch, Tray Adsorber Cells" Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/02/06 1p

8002250166 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

6002250611 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

DOCKET 50-355 HOPE CREEK NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

6002190429 Confirms 800110 meeting w/util to discuss topics contained in draft NUREG-0660, "Action Plans for Implementing Recommendations of President's Commission & Other Studies of TMI-2 Accident."  
GRIER,B H Region 1, Philadelphia, Office of the Director  
80/01/11 1p.

6002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program  
GRIMES,C I. Plant Systems Branch (Pre 791030) 80/01/17 11pp

--8002200112 Task action plan A-07 "Mark I Load Definition Rept. Revisions to Implement NRC Criteria for Completion of Long-Term Program "  
\* Plant Systems Branch (Pre 791030) 79/12/19 37pp

6002040548 Forwards Ichthyological Associates rept, "Review of Aquatic Sampling Programs in DE River Estuary from 1958-1979, w/Special Ref to Capture of Shortnose Sturgeon "  
MITTL,R L Public Service Electric & Gas Co of New Jersey  
80/01/25 1p.

--8002040560 "Review of Aquatic Sampling Programs in DE River Estuary from 1958-1979, w/Special Ref to Capture of Shortnose Sturgeon "  
\* Ichthyological Associates, Inc 80/01/21 15pp

F Security, medical, emergency & fire protection plans

6002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice.  
GRINES,B K Emergency Preparedness Task Force 79/12/21 7pp

6002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRINES,B K Emergency Preparedness Task Force 79/12/26 4pp

G Adjudicatory correspondence

6002040080 Forwards MI Goldman testimony, per ABLAB 791003 order & ALAB-566 BvC lists encl.  
SILBERO,J E Shaw, Pittman, Potts & Trowbridge 80/01/18 9pp

--8002040087 Prepared testimony addressing deficiencies alleged by intervenors re Rn-222 emissions attributable to mining & milling of U fuel  
GOLDMAN,M I. Philadelphia Electric Co. GOLDMAN,M I Rochester Gas & Electric Corp. 80/01/18 1p

6002210315 Testimony in response to ALAB-562 re reclamation of worked-out U mines & long-term radon releases from worked-out U mines, Alleged Deficiencies 3,4 & 5.  
WILDE,R M Division of Fuel Cycle & Material Safety 80/01/18, 17pp

--8002210321 Testimony in response to ALAB-562 re intervenor Alleged Deficiency 26 Ascribes radon emissions from phosphate ore mining & processing to byproduct U produced  
LCHENBERG,H Division of Fuel Cycle & Material Safety 80/01/18 5pp

--8002210326 Testimony in response to ALAB-562 re release of Ra-122 from U mills & tailings piles, Alleged Deficiencies 7, 10, 13, 14, 16, 17, 18 & 21, Part IV of 1978 U Mill Tailings Radiation Control Act & FR notices & Certificate of BvC encl.  
HILLER,M J. Uranium Recovery Licensing Branch 80/01/18 110pp

6002070423 Order setting location for 800225-26 evidentiary hearings re aircraft crash probability & radon release issues  
Hearings will be held in Harrisburg 2 Bldg, Harrisburg, PA. Representative & witness names should be mailed by 800215  
BISHOP,C J Atomic Safety and Licensing Appeal Panel. 80/01/21 2pp

8002120462 Notice of appearance in proceedings  
GRAMMER,E J Office of the Executive Legal Director 80/01/24 1p

8002140035 Notifies that MF Travieso-Diaz & JE Silberg will be counsel for util in evidentiary hearing re radon release issue MI Goldman will be witness for util  
SILBERO,J E Shaw, Pittman, Potts & Trowbridge 80/01/29 8pp

8002200741 Notice of appearance at 800226 evidentiary hearing re Radon-222 proceeding MI Morton will testify on behalf of parties  
Certificate of BvC encl  
RADER,R M Philadelphia Electric Co 80/02/01 5pp

8002120610 Advises that BM Bordenick & EJ Grammer will appear at 800226 evidentiary hearings per ABLAB 800121 order re radon release issue LJ Chandler & SA Treby will appear at 800225 evidentiary hearings re aircraft crash issue  
BORDENICK,B M Hearing Branch 4 80/02/04 2pp

8002260288 Forwards revised MI Goldman testimony re radon emission rate for inactive abandoned open pit mine Testimony has been revised in light of new info contained in NUREG/CR-0628  
SILBERO,J E Shaw, Pittman, Potts & Trowbridge 80/02/05 2pp

--8002260307 Revised testimony re radon emission rate for inactive abandoned open pit mine Testimony has been revised in light of new info contained in NUREG/CR-0628  
GOLDMAN,M I Affiliation Unknown 80/02/05 8pp

8002190359 Discusses 800129 telcon seeking NRC assistance in obtaining certain documents No copies available because only one document requested is NRC generated Verbal advice given on how to obtain remaining documents  
BORDENICK,B M Hearing Branch 4 80/02/08 3pp

8002270218 Notices of appearances in proceeding Certificate of BvC encl  
SILBERO,J E Metropolitan Edison Co TRAVIESO-DIAZ Shaw, Pittman, Potts & Trowbridge 80/02/08 10pp

8002260416 Notifies of licensee & intervenors 800219 agreement re order of direct testimony & cross examination of scheduled witnesses for radon release issue Submits order of presentation  
BORDENICK,B M Hearing Branch 4 80/02/20 2pp

8002280104 Forwards RM Wilde testimony revised as result of BNHL draft rept re recent measurements of underground mining radon releases, Supersedes RM Wilde 800118 testimony  
BORDENICK,B M Hearing Branch 4 80/02/22 2pp

--8002280115 Affidavit re Alleged Deficiencies 3,4 & 5 concerning reclamation of long-term radon releases from worked-out U mines Value adopted in Perkins proceeding reasonable & conservative  
WILDE,R M Division of Fuel Cycle & Material Safety 80/02/22 17pp.

8002290111 Forwards Battelle draft rept re recent measurements of underground mining radon releases per NRC 791221 notification to ABLAB Minor changes in RM Wilde 800118 testimony may incur as result of rept W/o encl  
BORDENICK,B M, Hearing Branch 4 80/02/22 2pp

H General correspondence

8002070017 Responds to 791214 ltr requesting occupancy data for ofc of resident inspector Ofc will be occupied as of 800204  
GRIER,B H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

--8002070019 Discusses ofc space available for resident inspector, in response to NRC 791128 request Seeks occupancy data  
MARTIN,T J Public Service Electric & Gas Co of New Jersey  
79/12/14 2pp

J Insurance & indemnity information

8002200501 Forwards Endorsement 3 to MAELU Excess Binder XB-89  
FIELDER,J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc.  
Div 80/02/14 3pp

# P Operating license stage documents & correspondence

8002210007 Notification of 800207 meeting w/Mark I owners group, BNL, GE & NUTECH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSTF testing & outstanding issues  
ORIMES, C I Plant Systems Branch 80/01/28 1p

# G Inspection reports, IE Bulletins & correspondence

8002150183 Responds to IE Bulletin 79-02 No Seismic Category I pipe supports attached to block walls at facilities All pipe support designs w/loads in excess of 1,000 lbs require prior approval of civil group Design criteria being written  
MARTIN, T J Public Service Electric & Gas Co of New Jersey  
80/01/07 1p

8002060134 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/01/21 1p

8002060293 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/01/25 1p

8002250141 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/01/31 1p

8002260064 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/01/31 1p

2250473 Forwards IE Circular 80-02, "Nuclear Power Plant Staff ant Hours " No written response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/02/01 1p

22250040 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits " No action or response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/02/04 1p

8002210282 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required.  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/02/06 1p

8002250166 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/02/08 1p

22250611 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break w/Continued Feedwater Addition " No written response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/02/08 1p

# KEY 50-356 UNIV OF ILLINOIS LOPIA RESEARCH REACTOR

# Security, medical, emergency & fire protection plans

2070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
RIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

# KEY 50-358 WILLIAM H ZIMMER NUCLEAR STATION, UNIT 1

# Application/construction stage documents & correspondence

0186 Board notification potential unreviewed safety question for on interaction between nonsafety-grade & safety-grade sys  
A, B A Assistant Director for Light Water Reactors 79/11/26

30392 Responds to FOIA requests for documents re intervenors' petitions in ASLB hearings, identified in App A Requested fo in Washington, DC PDR & LPDRs listed in App A  
ELTON, J H Division of Rules and Records 80/01/14 3pp.

8002070039 Forwards request for addl info re review of DL application. Request is based on info contained in application as amended through Revision 82 Response should be forwarded prior to 800430  
STOLZ, J F Light Water Reactors Branch I 80/01/17 7pp.

8002070011 Summarizes 791214 meeting w/near-term BWR DL applicants to discuss Reg Guide 1.97, Revision 2, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident "  
KINTNER, L L Light Water Reactors Branch I 80/01/24 13pp.

8002130530 Notification of 800221 meeting w/util in Bethesda, MD to discuss util status re progress made in equipment qualification program  
PELTIER, J A Light Water Reactors Branch I 80/02/05 3pp

8002110474 Submits application for extension of CP completion date until Nov 1981 due to effects of TMI incident Extension request involves no significant hazards & no undue risk to public health & safety  
BOROMANN, E A Cincinnati Gas & Electric Co. 80/02/08 2pp

8002260257 Discusses applicant request for exemption from examination of reactor coolant makeup sys components under LOCA conditions Requests cooperation in analysis & evaluation of exempted piping  
PAWLICKI, S S Materials Engineering Branch 80/02/08 1p

--8002260264 Requests facility exemption from examination of reactor coolant makeup sys components under LOCA conditions, as described in OE document 22A2756, Revision 2  
SZECHOWYCZ, A W Sargent & Lundy, Inc 80/01/30 2pp

8002290078 Forwards revised NRC position re full-load testing of transformers providing power to vital buses. Insufficient test description in Chapter 14 of FBAR should be revised  
STOLZ, J F Light Water Reactors Branch I 80/02/11 3pp

8002260185 Forwards Class II amend fee for extension of CP until Nov 1981  
BOROMANN, E A Cincinnati Gas & Electric Co. 80/02/19 1p.

# F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331.  
GRIMES, B K Emergency Preparedness Task Force. 79/12/26 4pp.

# G Adjudicatory correspondence

8002010521 Opposition to applicants motion for dismissal of Miami Valley Power Project Contention 13 for failure to respond to 791226 interrogatories Order to comply w/discovery is required prior to dismissal Certificate of Evc encl  
BARTH, C A Hearing Branch 3 80/01/28 3pp

8002130164 Memorandum & order granting City of Mentor, KY 791228 petition to participate as interested municipality. Due to late intervention, City must enter proceeding in present advanced stage.  
BECHHOEFER, C Atomic Safety and Licensing Board Panel. 80/01/29 6pp

8002130213 Memorandum & order directing intervenor Miami Valley Power Project response to applicant seventh set of interrogatories re intervenor Contention 13 Denies applicant 800108 motion to dismiss contention  
BECHHOEFER, C Atomic Safety and Licensing Board Panel. 80/01/31 3pp

# H General correspondence

8002130410 FOIA request for documents re WH Zimmer Nuclear Power Station  
RYAN, C Nuclear Information & Resources Services. 79/12/14 1p.

J Insurance & indemnity information

8002090602 Forwards Endorsement 13 to NELIA Policy NF-249  
CORREA, C Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div  
80/01/31, 2pp

8002080607 Forwards Endorsement 14 to NELIA Policy NF-249  
CORREA, C Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div  
80/02/04 2pp

K Utility Final Safety Analysis Report (FSAR) & amends

8002290330 Forwards Amend 103 to license application & responses to NRC  
791018 & 1227 Round 2 questions, constituting Revision 64 to  
FSAR  
BORGMANN, E A Cincinnati Gas & Electric Co 80/02/28 2pp

--8002290333 Revision 64 to FSAR, constituting Amend 103 to license  
application & responses to NRC 791018 & 1227 Round 2  
questions  
\* Cincinnati Gas & Electric Co 80/02/28 50pp

L Advisory Committee on Reactor Safeguards reports & correspondence

8002010134 Tentative schedule for Ad Hoc Subcommittee on TMI-2 Accident  
Implications & Sequoyah Nuclear Station 791105 meeting  
\* ACRS - Advisory Committee on Reactor Safeguards 79/11/05 2pp

--8002010162 Forwards questions re near-term OL facilities, prepared for  
consideration during anticipated ACRS subcommittee meetings  
BAVISO, R. ACRS - Advisory Committee on Reactor Safeguards  
79/10/12 5pp

M Inspection reports, IE Bulletins & correspondence

8002290623 Forwards IE Insp Rept 80-358/79-38 on 791203-05, 10, 14, 17, 21,  
27, 28 & 31 No noncompliance noted  
HEISMAN, R. F Region 3, Chicago, Reactor Operations Nuclear  
Support Branch 80/01/15 2pp

--8002290628 IE Insp Rept 80-358/79-38 on 791203-05, 10, 14, 17, 21, 27, 28 &  
31 noncompliance noted Major areas inspected preoperational  
test records, safety tagging procedure & corporate QA manual  
DANIELS, F T, WERNICK, R F, Region 3, Chicago, Office of the  
Director 80/01/10 6pp

8002060088 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear  
Supplied Equipment " Response required  
KEPPLER, J. O Region 3, Chicago, Office of the Director 80/01/22  
1p

8002060237 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End  
Plug Wear " No specific action or response required  
KEPPLER, J. O Region 3, Chicago, Office of the Director, 80/01/25  
1p

8002250213 Forwards IE Info Notice 80-03, "Main Turbine  
Electrohydraulic Control Sys." No specific action required  
KEPPLER, J. O Region 3, Chicago, Office of the Director 80/01/31  
1p

8002260010 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut  
Assembly Interference " No written response required.  
KEPPLER, J. O Region 3, Chicago, Office of the Director, 80/01/31  
1p

8002150150 Ack receipt of 800111 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 80-358/79-32  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering  
Support Branch 80/02/01 1p,

--8002150153 Responds to NRC 791206 ltr re violations noted in IE Insp  
Rept 80-358/79-32 Corrective actions: Issued Design Document  
Change 86B-483 to permit installation of A-888 or A 572  
Grade 50 steel on 50 ksi matl  
BORGMANN, E. A Cincinnati Gas & Electric Co 80/01/11, 2pp

8002110627 Responds to telcon re IE Info Notice 79-36 concerning use of  
NUPIPE computer program in piping sys analysis. Problem  
discussed in notice does not apply. Supporting documentation  
encl  
KUHLMAN, O C Sargent & Lundy, Inc 80/02/04 Bpp

8002110627 Responds to telcon re IE Info Notice 79-36 concerning use of  
NUPIPE computer program in piping sys analysis. Problem  
discussed in notice does not apply. Supporting documentation  
encl  
KUHLMAN, O C Sargent & Lundy, Inc 80/02/04 Bpp

8002280392 Responds to IE Bulletin 79-28 re NAMCO Model EA180 limit  
switches Bulletin not applicable to facility, since switches  
are not used  
BORGMANN, E A Cincinnati Gas & Electric Co 80/02/11 1p

N Reportable occurrences, LERs & related correspondence

8002070455 PNS-III-80-001 on 800121, during routine security force  
shift & change, 38 caliber pistol accidentally discharged  
into guard clothing locker. Individual suspended pending  
release for violating firearm safety procedure  
CREED, J R, DONAHUE, J F Office of Inspection & Enforcement, Office  
of the Director 80/01/22 1p

O DOCKET 80-360 BATTELLE MEMORIAL INST CRITICAL FACILITYQ Inspection reports, IE Bulletins & correspondence

8002250556 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours." No written response required  
ENGELKEN, R H Region 3, San Francisco, Office of the Director  
80/02/01 1p

DOCKET 80-361 SAN ONOFRE NUCLEAR STATION, UNIT 2A Application/construction stage documents & correspondence

8002070105 Forwards application for Amend 1 to License SNM-1844,  
increasing max amount U-235 that licensee may possess from  
20 g to 35 g  
DRAKE, H Southern California Edison Co 79/12/10 1p

--8002070108 Application for amend of License SNM-1844 authorizing  
increase in max amount of U-235 licensee may possess from  
20 g to 35 g  
DRAKE, J H Southern California Edison Co 79/12/07 4pp

8002130100 Discusses scheduling problems re completion of remaining PHR  
overpressure protection reviews. Completion is dependent upon  
Reactor Safety Branch approval of overall sys aspects of  
proposed designs  
LAINAS, O, Plant Systems Branch 80/01/17, 1p

8002200071 Summary of 791119 & 20 meeting w/util in San Onofre, CA re  
review of bases for const schedule  
ROOD, H Light Water Reactors Branch 2 80/01/21 23pp

8002140068 Advises that facility will shut down weekend of 800202-03  
to complete implementation of Lessons Learned Task Force  
Category A requirements. Util had requested extension until  
800315 but lacked adequate justification  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/30 1p

8002120361 Notification of 800220-21 meeting w/util to discuss fire  
protection, auxiliary feedwater sys & post-accident  
monitoring instruments  
ROOD, H Light Water Reactors Branch 2 80/02/01 4pp

8002070323 Forwards response to NRC 791018 questions re future  
generation research programs, integrated operation  
agreements, use of contract energy costs & transmission svc  
BARRY, D. H Southern California Edison Co 80/02/04, 300pp

8002190090 Summary of 791116 meeting w/util, util consultants & USGB in  
Bethesda, MD to allow applicants to summarize approach  
planned to address seismological concerns. List of attendees,  
agenda & summaries of presentations encl  
ROOD, H Light Water Reactors Branch 2 80/02/04 Bpp

8002200402 Forwards near-term OL generic concerns re proposed Revision  
2 to Reg Guide 1.47, "Instrumentation for Light Water Cooled  
Nuclear Power Plants to Assess Plant & Environs Conditions  
During & Following Accident."  
HAYNES, J O Southern California Edison Co 80/02/13 14pp

8002250156 Grants 790717 request to withhold CEN-113(B)-P "Test Rept of  
16X16 Drop Tests." (ref 10CFR2 790). Right of public to be  
apprised of bases of proposed action does not outweigh  
concern for protection of competitive position  
BAER, R. L Light Water Reactors Branch 2, 80/02/13 2pp

8002280029 Approves 800121 request to withhold calculations re  
reanalysis of electrical cable tunnels (ref 10CFR2 790)  
BAER, R L Light Water Reactors Branch 2 80/02/14 2pp

8002210374 Responds to NRC 791221 ltr requesting addl info re review  
of geosciences Forwards responses to NRC Questions 361 37  
through 361 62 which will be incorporated in Amend 18 to  
FSAR  
BASKIN, K P Southern California Edison Co 80/02/15 2pp

--8002210382 "Responds to NRC Questions 361 37 Through 361 62 "  
\* Southern California Edison Co 80/02/15 400pp

--8002210388 "Tectonics of Junction Between San Andreas Fault Sys &  
Salton Trough, Southeastern CA "  
CROWELL, J C , SYLVESTER, A O California, Univ of, Santa Barbara  
79/11/30 193pp

--8002210392 "Geological Excursions in Southern CA Area "  
ABBO, P L San Diego State College 79/11/30 217pp

--8002210408 "Earthquakes & Other Perils, San Diego Region "  
ABBOTT, P L , ELLIOTT, W J San Diego Association for Geologists  
79/11/30 227pp

8002220401 Discusses util draft resource memorandum of agreement.  
Generally favors agreement Recommends inclusion of mgt  
suggestions re treatment of properties declared eligible  
for Natl Register of Historic Places  
MELLON, K California, State of 80/02/15 1p

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

#### Q Adjudicatory correspondence

8002030165 Responds to 791220 ltr requesting that future meetings  
between applicants & NRC re seismic design be held in CA  
Meeting may be held in CA depending upon date & personnel  
availability  
CHANDLER, L J Hearing Branch 1 80/01/18 2pp

8002030147 Forwards code requirements re petitions for leave to  
intervene, in response to 800122 Edison Petition filed by  
Intervenor Friends of the Earth encl w/o encl  
CHANDLER, L J Hearing Branch 1 80/01/24 1p

8002150219 Responds to 800125 ltr re availability of applicant  
responses to NRC questions, seismology info at Mission Viejo  
PDR & repts from Doctors Andrews, Davis & Glemons Matl  
available at local PDR  
CHANDLER, L J Hearing Branch 1 80/02/06 2pp.

#### H General correspondence

8002010012 Comments of San Diego County re proposed rule changes NRC  
must be involved in review & evaluation of state & local  
emergency response plans Public must be informed about  
emergency planning through printed & electronic media  
LANDLEY, C California, State of 80/01/08 5pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8002060456 Forwards Affidavit of svc of FSAR Amend 17 on 800129  
HAYNES, J G Southern California Edison Co 80/01/28 3pp

#### M Antitrust correspondence

8002080229 Urges responses to NRC 791018 request for info re DL  
antitrust review of nuclear station  
TOULSTON, A Antitrust & Indemnity Group. 80/01/25 1p

8002220127 Forwards Atty General ltr providing Cities of Anaheim &  
Riverside w/antitrust advice Ltr will be submitted to Opc  
of FR Petition for leave to intervene & request for hearing  
may be filed 30 days after publication  
SALTZMAN, J Antitrust & Indemnity Group 80/02/07 1p

--8002220131 Advises that no antitrust hearing is necessary re proposed  
transfer of ownership interest by Cities of Anaheim &  
Riverside  
LITVACK, B M Justice, Dept of 80/01/31 2pp

#### O Advisory Committee on Reactor Safeguards reports & correspondence

8002120750 Believes applicant proposed acceleration value of 0.5 g  
not sufficiently conservative  
FRALEY, R F ACRS - Advisory Committee on Reactor Safeguards  
71/07/12 1p

8002130083 Advises of possible re-evaluation of Cristianitos fault  
following recent minor earthquake in Southern CA Requests  
current review of seismic activities associated w/fault  
FRALEY, R F ACRS - Advisory Committee on Reactor Safeguards  
75/01/14 1p

8002130201 Forwards description of component, instrument & structure  
seismic review to be performed by seismic qualification  
review team Requests to be informed if ACRS participation  
required  
QUITSCHREIBER ACRS - Advisory Committee on Reactor Safeguards  
79/02/07 1p.

8002140094 Submits Directorate of Licensing 740614 list of Consolidated  
Intervenor oral arguments w/util & NRC items are not  
settled ASLAW will reconvene upon receipt of addl  
documentation  
\* ACRS - Advisory Committee on Reactor Safeguards 79/12/20 1p

8002140102 Submits status rept for CP review Site preparation is  
essentially complete Geology of region has been under  
investigation since FSAR stage Schedule for 720619-20 site  
visit encl  
\* ACRS - Advisory Committee on Reactor Safeguards 79/12/20 2pp

#### G Inspection reports, IE Bulletins & correspondence

8002070451 Forwards IE Insp Repts 50-361/79-30 & 50-362/79-28 on  
791101-30 No noncompliance noted  
SPENCER, O S Region 5, San Francisco, Reactor Construction &  
Engineering Support Branch 80/01/04 2pp.

--8002070459 IE Insp Repts 50-361/79-30 & 50-362/79-28 on 791101-30 No  
noncompliance noted Major areas inspected piping storage &  
welding, reactor pressure vessel & internals protection &  
electrical & conduit procedures  
PATE, R J Region 5, San Francisco, Office of the Director  
BODDS, R T Region 5, San Francisco, Reactor Construction &  
Engineering Support Branch. 80/01/03 6pp

8002200187 Forwards IE Insp Rept 50-361/79-31 on 791029-30 & 1127 No  
noncompliance noted  
CREWS, J L Region 5, San Francisco, Office of the Director.  
80/01/07 2pp

--8002200195 IE Insp Rept 50-361/79-31 on 791029-30 & 1127 No  
noncompliance noted Major areas inspected preoperational  
test program & independent insp effort.  
FAULKENBERRY, O Region 5, San Francisco, Reactor Operations  
Nuclear Support Branch MILLER, L , JOHNSON, A D, Region 5, San  
Francisco, Office of the Director 80/01/07 3pp

8002010341 Ack receipt of 800102 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-361/79-26  
SPENCER, O S Region 5, San Francisco, Reactor Construction &  
Engineering Support Branch 80/01/22 1p

--8002010347 Responds to NRC 791129 ltr re violations noted in IE Insp  
Rept 50-361/79-26 Corrective actions, preservice insp  
procedures revised to require calibr of reactor pressure  
vessel scanning equipment  
ARENAL, A Southern California Edison Co 80/01/02 4pp

--8002010351 Forwards IE Insp Rept 50-361/79-26 on 791105-09 & notice of  
violation  
SPENCER, O S Region 5, San Francisco, Reactor Construction &  
Engineering Support Branch. 79/11/29 2pp.

--8002010357 Notice of violation from insp on 791105-09  
\* Region 5, San Francisco, Office of the Director. 79/11/29.  
1p



--8002010361 IE Insp Rept 80-361/79-26 on 791105-09 Noncompliance noted failure to provide measures insuring proper control, calibr & adjustments of automated examination search unit devices  
MAIST, D.P. Region 5, San Francisco, Office of the Director  
DOODS, P.T. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/11/29 App

80022080143 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys" No specific action or response required  
ENGELKEN, R.H. Region 5, San Francisco, Office of the Director  
80/01/31 1p.

8002140120 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference," No written response required  
ENGELKEN, R.H. Region 5, San Francisco, Office of the Director  
80/01/31 1p

8002250588 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours," No written response required  
ENGELKEN, R.H. Region 5, San Francisco, Office of the Director  
80/02/01 1p

8002210303 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch Tray Adsorber Cells," Action required  
ENGELKEN, R.H. Region 5, San Francisco, Office of the Director  
80/02/06 1p.

8002220081 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components," No written response required.  
ENGELKEN, R.H. Region 5, San Francisco, Office of the Director  
80/02/08 1p.

8002250404 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition," No written response required.  
ENGELKEN, R.H. Region 5, San Francisco, Office of the Director  
80/02/08 1p.

#### DOCKET 80-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

##### A. Application/construction stage documents & correspondence

8002070105 Forwards application for Amend 1 to License BNH-1844, increasing max amount U-235 that licensee may possess from 20 g to 35 g  
DRAKE, H. Southern California Edison Co 79/12/10 1p.

--8002070108 Application for amend of License BNH-1844 authorizing increase in max amount of U-235 licensee may possess from 20 g to 35 g.  
DRAKE, J.H. Southern California Edison Co 79/12/07 App.

8002130100 Discusses scheduling problems re completion of remaining PWR overpressure protection reviews. Completion is dependent upon Reactor Safety Branch approval of overall sys aspects of proposed designs  
LAJHAS, D. Plant Systems Branch 80/01/17. 1p

8002140048 Advises that facility will shut down weekend of 800202-03 to complete implementation of Lessons Learned Task Force Category A requirements. Util had requested extension until 800315 but lacked adequate justification  
DENTON, H.R. Office of Nuclear Reactor Regulation 80/01/30 1p

8002120361 Notification of 800220-21 meeting w/util to discuss fire protection, auxiliary feedwater sys & post-accident monitoring instruments  
ROOD, H. Light Water Reactors Branch 2. 80/02/01. App.

8002070323 Forwards response to NRC 791018 questions re future generation research programs, integrated operation agreements, use of contract energy costs & transmission svc.  
BARRY, D.N. Southern California Edison Co. 80/02/04. 300pp

8002190090 Summary of 791116 meeting w/utis, util consultants & USOE in Bethesda, MD to allow applicants to summarize approach planned to address seismological concerns. List of attendees, agenda & summaries of presentations encl  
ROOD, H. Light Water Reactors Branch 2 80/02/04 8pp.

8002200402 Forwards near-term OL generic concerns re proposed Revision 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident."  
HAYNES, J.Q. Southern California Edison Co 80/02/13 14pp.

8002250156 Grants 790717 request to withhold CEN-113(B)-P "Test Rept of 16X16 Drop Tests," (ref 10CFR2 790) Right of public to be apprised of bases of proposed action does not outweigh concern for protection of competitive position  
BAER, R.L. Light Water Reactors Branch 2 80/02/13 2pp

8002280029 Approves 800121 request to withhold calculations re reanalysis of electrical cable tunnels (ref 10CFR2 790)  
BAER, R.L. Light Water Reactors Branch 2 80/02/14 2pp

8002210374 Responds to NRC 791221 ltr requesting addl info re review of geosciences Forwards responses to NRC Questions 361 37 through 361 62 which will be incorporated in Amend 18 to FSAR.  
BARKIN, K.P. Southern California Edison Co 80/02/15 2pp

--8002210382 "Responds to NRC Questions 361 37 Through 361 62 "  
\* Southern California Edison Co 80/02/15 400pp

--8002210388 "Tectonics of Junction Between San Andreas Fault Sys & Salton Trough, Southeastern CA "  
CROWELL, J.C., SYLVESTER, A.O. California, Univ. of, Santa Barbara. 79/11/30 193pp

--8002210392 "Geological Excursions in Southern CA Area "  
ABBOT, P.L. San Diego State College 79/11/30 217pp

--8002210408 "Earthquakes & Other Perils, San Diego Region "  
ABBOTT, P.L., ELLIOTT, W.J. San Diego Association for Geologists 79/11/30 227pp

8002220401 Discusses util draft resource memorandum of agreement. Generally favors agreement. Recommends inclusion of mgt suggestions re treatment of properties declared eligible for Natl Register of Historic Places  
MELLON, K. California, State of 80/02/15 1p

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B.K. Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331  
GRIMES, B.K. Emergency Preparedness Task Force 79/12/26 App

#### G. Adjudicatory correspondence

8002050165 Responds to 791220 ltr requesting that future meetings between applicants & NRC re seismic design be held in CA. Meeting may be held in CA depending upon data & personnel availability  
CHANDLER, L.J. Hearing Branch 1. 80/01/18 2pp

8002050147 Forwards code requirements re petitions for leave to intervene, in response to 800122 telcon. Petition filed by intervenor Friends of the Earth encl. W/o encl  
CHANDLER, L.J. Hearing Branch 1 80/01/24 1p

8002150219 Responds to 800125 ltr re availability of applicant responses to NRC questions, seismology info at Mission Viejo PDR & repts from Doctors Andrews, Davis & Blammons Matl available at local PDR.  
CHANDLER, L.J. Hearing Branch 1 80/02/06 2pp

#### H General correspondence

8002010012 Comments of San Diego County re proposed rule changes. NRC must be involved in review & evaluation of state & local emergency response plans. Public must be informed about emergency planning through printed & electronic media.  
LANOLEY, C. California, State of. 80/01/08 5pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8002040456 Forwards affidavit of svc of FSAR Amend 17 on 800129.  
HAYNES, J.Q. Southern California Edison Co 80/01/28 3pp

## DOCKETED ITEMS

## M Antitrust correspondence

8002080229 Urges responses to NRC 791018 request for info re OL  
antitrust review of nuclear station  
TOOLSTON, A Antitrust & Indemnity Group 80/01/25 1p

8002220127 Forwards Atty General ltr providing Cities of Anaheim &  
Riverside w/antitrust advice Ltr will be submitted to Ofc  
of FR Petition for leave to intervene & request for hearing  
may be filed 30 days after publication  
SALTZMAN, J Antitrust & Indemnity Group 80/02/07 1p

--8002220131 Advises that no antitrust hearing is necessary re proposed  
transfer of ownership interest by Cities of Anaheim &  
Riverside  
LITVACK, S M Justice Dept of 80/01/31 2pp

## O Advisory Committee on Reactor Safeguards reports &amp; correspondence

8002120750 Believes applicant proposed acceleration value of 0.5 g  
not sufficiently conservative  
FRALEY, R F ACRS - Advisory Committee on Reactor Safeguards  
71/07/12 1p

8002130083 Advises of possible re-evaluation of Cristianitos fault  
following recent minor earthquake in Southern CA Requests  
current review of seismic activities associated w/fault  
FRALEY, R F ACRS - Advisory Committee on Reactor Safeguards  
75/01/16 1p

8002130201 Forwards description of component, instrument & structure  
seismic review to be performed by seismic qualification  
review team Requests to be informed if ACRS participation  
required  
QUITTSCHREIBER ACRS - Advisory Committee on Reactor Safeguards  
79/02/07 1p

8002140094 Submits Directorate of Licensing 740614 list of Consolidated  
Intervenor oral arguments w/util & NRC Items are not  
settled ASLAB will reconvene upon receipt of addl  
documentation  
\* ACRS - Advisory Committee on Reactor Safeguards 79/12/20 1p

8002140102 Submits status rept for CP review Site preparation is  
essentially complete Geology of region has been under  
investigation since FSAR stage Schedule for 720619-20 site  
visit encl  
\* ACRS - Advisory Committee on Reactor Safeguards 79/12/20 2pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8002070451 Forwards IE Insp Repts 50-361/79-30 & 50-362/79-28 on  
791101-30 No noncompliance noted  
SPENCER, G S Region 5, San Francisco, Reactor Construction &  
Engineering Support Branch 80/01/04 2pp

--8002070459 IE Insp Repts 50-361/79-30 & 50-362/79-28 on 791101-30 No  
noncompliance noted Major areas inspected piping storage &  
welding, reactor pressure vessel & internals protection &  
electrical & conduit procedures  
PATE, R J Region 5, San Francisco, Office of the Director  
DODDS, R T Region 5, San Francisco, Reactor Construction &  
Engineering Support Branch 80/01/03 6pp

8002080143 Forwards IE Info Notice 80-03, "Main Turbine  
Electrohydraulic Control Sys " No specific action or  
response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director,  
80/01/31 1p

8002140120 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut  
Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director,  
80/01/31 1p

8002250588 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/01 1p

8002210303 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type  
II, Two-Inch, Tray Adsorber Cells " Action Required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/06 1p

8002220081 Forwards IE Info Notice 80-05, "Chloride Contamination of  
Safety-Related Piping & Components " No written response  
required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/08 1p

8002250404 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line  
Break w/Continued Feedwater Addition " No written response  
required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/08 1p

## DOCKET 50-363 FORKED RIVER NUCLEAR STATION, UNIT 1

## A Application/construction stage documents &amp; correspondence

8002210007 Notification of 800207 meeting w/Mark I owners group, DNL,  
GE & NUTECH in Bethesda, MD to discuss revisions to  
acceptance criteria for Mark I containment long-term  
program, plans for addl FSTF testing & outstanding issues.  
GRIMES, C I Plant Systems Branch 80/01/28 1p

8002130097 Discusses request for hearing re util 780831 request for  
extension until 800201 to complete const Recommends  
prenotice of proposed action to afford hearing opportunity  
before final action is taken  
SHAPAR, H K Office of the Executive Legal Director 80/01/30 2pp

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002270297 Responds to NRC 791226 ltr re estimated evacuation time for  
plume exposure pathway around util Evacuation time  
essentially same as Oyster Creek, submitted on 800131  
Evacuation time estimate of 13 9-h conservative  
FINFROCK, I R Jersey Central Power & Light Co 80/02/20 1p.

## Q Inspection reports, IE Bulletins &amp; correspondence

8002250051 Forwards IE Info Notice 80-03, "Main Turbine  
Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director,  
80/01/31 1p

8002260040 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut  
Assembly Interference " No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director,  
80/01/31 1p

8002250419 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

8002210256 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type  
II, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director,  
80/02/06 1p

8002250110 Forwards IE Info Notice 80-05, "Chloride Contamination of  
Safety-Related Piping & Components." No written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director,  
80/02/08 1p

8002250466 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line  
Break w/Continued Feedwater Addition " No written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director,  
80/02/08 1p

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

8002260655 Forwards response to NRC 790802 ltr re secondary water chemistry control  
CLAYTON, F L Alabama Power Co 79/09/17 19pp

8002120019 Forwards request for addl info for OL application  
STOLZ, J F Light Water Reactors Branch 1 80/01/25 18pp

8002080626 Informs that RETRAN will be used to model nuclear plants. Code will evaluate effects of various fuel design alternatives on applicable transient analyses & check vendor calculations  
THOMAS, R A Southern Co Services, Inc 80/01/30 2pp

8002140183 Notification of 800207 meeting w/util at site to discuss OL application & inspect installed safety-related piping sys  
KINTNER, L L Light Water Reactors Branch 1 80/02/01 3pp

8002120542 Forwards generic comments on Reg Guide 1.97, "Instrumentation for Nuclear Power Plants to Assess Plant & Environ Conditions During & Following Accident." Plant-specific comments will be submitted by 800315  
CLAYTON, F L Alabama Power Co 80/02/04 15pp

8002200039 Forwards request for addl info for OL application re seismic qualification program info requested by 800315  
STOLZ, J. F. Light Water Reactors Branch 1 80/02/04 21pp

8002260702 Forwards response to NUREG-0578 re Lessons Learned Task Force short-term requirements as requested by NRC 790927 ltr Twelve oversize drawings encl  
CLAYTON, F L Alabama Power Co 80/02/21 48pp

C Utility Environmental Report (ER), amends & correspondence

8002120301 Responds to 791213 request to delay issuance of receiver copy of NRC/DOE-741 form for receipt AUA-HAX-34 & to delay annual mgt audit rept. Orants delay in issuance of receiver copy. Response to request re mgt audit under separate cover  
PARTLOW, J. G Material Control Licensing Branch 80/01/11 1p

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B. K. Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331  
GRIMES, B. K. Emergency Preparedness Task Force 79/12/26 4pp

8002140339 Responds to NRC 791129 ltr re evacuation time estimates for areas near nuclear power plants. Forwards data compiled from state & local civil defense & radiological health personnel & law enforcement officials in AL & GA  
CLAYTON, F L Alabama Power Co 80/02/04 4pp

H General correspondence

8002200677 Advises that facility corporate contact has been changed from AR Barton to FL Clayton  
BARTON, A R Alabama Power Co 80/02/08 1p

J Insurance & indemnity information

8002260488 Forwards Endorsement 28 to NELA Policy NF-238  
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc Div 80/02/19 2pp.

8002260533 Forwards Endorsement 3 to MAELU Excess Binder X8-62  
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc Div 80/02/19 2pp

8002260540 Forwards Endorsement 29 to NELA Policy NF-238  
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc Div 80/02/19. 2pp.

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year  
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc Div 80/02/22 2pp

P Operating license stage documents & correspondence

8002080633 Informs that util is member of Util Group for Regulatory Applications. Group seeks NRC approval of RETRAN as method for performing reactor transient & accident analysis. Util committed to development of PWR safety methods  
THRASH, H D Alabama Power Co 79/10/25 1p

Q Inspection reports, IE Bulletins & correspondence

8002050083 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Util is performing design reviews to take base plate flexibility into account in determining anchor bolt loads  
CLAYTON, F L Alabama Power Co 80/01/07 7pp

8002070327 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002110180 Ack receipt of 800104 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-348/79-35 & 50-364/79-19  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/18 2pp

--8002110190 Responds to NRC 791210 ltr re violations noted in IE Insp Repts 50-348/79-35 & 50-364/79-19. Corrective actions safety procedures have been redrafted & QA reporting procedures redesigned  
CLAYTON, F L Alabama Power Co 80/01/04 3pp

--8002110477 Forwards IE Insp Repts 50-348/79-35 & 50-364/79-19 on 791107-08 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/10 2pp

--8002110479 Notice of violation from insp on 791107-08  
\* Region 2, Atlanta, Office of the Director 79/12/10 1p

--8002110486 IE Insp Repts 50-348/79-79 & 59-364/79-19 on 791108 Noncompliance noted failure to develop & implement const procedures to provide assurance of identification & review of deficiencies. Corporate procedures insufficient  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch HUNT, M D, BROWNLEE, V L Region 2, Atlanta, Office of the Director 79/12/10 4pp

B Reportable occurrences, LERs & related correspondence

8002110404 Forwards deficiency rept re discrepancies in ASME code sys.  
CLAYTON, F L Alabama Power Co 80/01/11 5pp

--8002110412 Deficiency rept re discrepancies in ASME code sys. Cause unstated. Valves will be replaced or upgraded to Class 2 by obtaining proper documentation from manufacturer  
\* Alabama Power Co 80/01/11 4pp

8002250536 Forwards deficiency rept re undetectable failures in engineered safety features actuation sys  
CLAYTON, F L Alabama Power Co 80/02/05 1p

--8002250540 Deficiency rept re undetectable failures in engineered safety features actuation sys. Util will incorporate test sequence using recommended Westinghouse test sequence. Design change will permit monitoring of breaker position  
\* Alabama Power Co 80/02/05 18pp

DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B. K. Emergency Preparedness Task Force. 79/12/21 7pp

8002110185 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training STELLD, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002140322 Forwards comments on safeguards contingency plan Requests revisions & addl info Comments withheld (ref 10CFR2 790) IPPOLITO, T A Operating Reactors Branch 3. 80/01/30 2pp

8002060571 Responds to NRC 791010 request & forwards draft revision to emergency plan Revised plan will be implemented upon satisfactory completion of written procedures & training program WIDNER, W A Georgia Power Co. 80/01/31. 1p

--8002060581 Emergency plan, draft Revision 3  
\* Georgia Power Co 80/01/31 89pp

8002080605 Forwards estimate of evacuation times for areas near facility, in response to NRC 791129 ltr WIDNER, W A Georgia Power Co 80/02/04 5pp

8002300478 Forwards fee for review & approval of security personnel training & qualification plan submitted 790817 KELLY, R. J Georgia Power Co 80/02/13 1p.

#### 9 Adjudicatory correspondence

8002190315 Advises that implementation of Lessons Learned Task Force Category A items (except item 2 i 7a) of 800102 show cause order will be sub of post-implementation review DENTON, H R Office of Nuclear Reactor Regulation. 80/02/01. 2pp

#### J Insurance & indemnity information

8002200440 Forwards executed Amend 11 to Indemnity Agreement B-69 revising dollar amount of financial protection KELLY, R J Georgia Power Co 80/02/14 3pp.

8002260483 Forwards Endorsement 3 to MAELU Excess Binder XB-51 FIELDER, J. Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc Div. 80/02/19 3pp.

8002260492 Forwards Endorsement 3 to MAELU Excess Binder XB-67, FIELDER, J. Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc Div 80/02/19. 3pp

8002270227 Forwards Endorsement 55 to NELIA Policy NF-215. FIELDER, J. Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc Div. 80/02/22 2pp.

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year. FIELDER, J. Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc. Div 80/02/22 2pp.

#### P Operating license stage documents & correspondence

8002110584 Discusses 791206 meeting w/util re plant safeguards & security measures. Lists of attendees encl Meeting summary withheld (ref 10CFR2 790). O'REILLY, J P Region 2, Atlanta, Office of the Director. 79/12/28 3pp

8002110276 Extends comment period re draft NUREG-0630 to 800116 OAMMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002070027 Requests review of QA program re diesel generator fuel oil item should be included in QA program if exception taken to inclusion, response required within 90 days. EISENHUT, D O Division of Operating Reactors 80/01/07 1p

8002150316 Supplements 780829 request for 1977 info re failure of control rods to fully insert. Requests summary of recent failure & other control rod drive malfunctions. Response should be sent within 90 days IPPOLITO, T A Operating Reactors Branch 3 80/01/10. 2pp

8002200078 Summary of 791219 & 20 meeting w/Mark I Owners Group in Bethesda, MD to discuss NRC acceptance criteria for Mark I containment long-term program & issues re implementation of program. GRIMES, C. I Plant Systems Branch (Pre 791030). 80/01/17. 11pp.

--8002200112 Task action plan A-07 "Mark I Load Definition Rept; Revisions to Implement NRC Criteria for Completion of Long-Term Program"  
\* Plant Systems Branch (Pre 791030) 79/12/19. 37pp

8002040310 Forwards documentation & drawings demonstrating compliance w/THI Lessons Learned Task Force requirements, to supplement 791231 ltr Drawings available in Central Files only. WIDNER, W A Georgia Power Co 80/01/25. 42pp.

8002210037 Notification of 800207 meeting w/Mark I owners group, SHL, GE & NUTCH in Bethesda, MD to discuss revisions to acceptance criteria for Mark I containment long-term program, plans for addl FSTF testing & outstanding issues. GRIMES, C. I Plant Systems Branch 80/01/28. 1p.

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC. EISENHUT, D O Division of Operating Reactors. 80/01/29. 28pp.

8002080626 Informs that RETRAN will be used to model nuclear plants Code will evaluate effects of various fuel design alternatives on applicable transient analyses & check vendor calculations THOMAS, R A Southern Co Services, Inc 80/01/30. 2pp.

--8002080638 Informs that util is member of Util Group for Regulatory Applications Group seeks NRC approval of RETRAN as method for performing reactor transient & accident analysis. Util committed to develop BMR safety analysis methods KELLY, R. J. Georgia Power Co. 80/01/10 1p

8002150234 Requests Class III fee for NRC review of 790817 facility security personnel & qualification plan MILLER, W O License Fee Management Branch. 80/02/01. 1p.

8002220327 Forwards Amend 6 to rept, "Spent Fuel Pool Mod," re application for expansion of storage capacity, in response to NRC request for addl info. Response to Round 1 Question 10 is withheld (ref 10CFR2 790) WIDNER, W. A. Georgia Power Co. 80/02/18 15pp.

#### Q Inspection reports, IE Bulletins & correspondence

8002010492 Forwards IE Insp Repts 50-321/79-35 & 50-366/79-39 on 791006-1109. No noncompliance noted. LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/12/07 2pp

--8002010496 IE Insp Repts 50-321/79-35 & 50-366/79-39 on 791006-1109. No noncompliance noted. Major areas inspected: overall plant operations, mgt practices, corrective & preventive maint activities, site security procedures & radiation control. LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch DANCE, H C Region 2, Atlanta, Office of the Director. 79/12/07. 4pp.

8002010166 Forwards IE Insp Repts 50-321/79-36 & 50-366/79-40 on 791126-28. No noncompliance noted. LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/12/14 2pp

--8002010171 IE Insp Repts 50-321/79-36 & 50-366/79-40 on 791126-28. No noncompliance noted. Major areas inspected: routine maint & plant tours. WEBBMAN, R. Region 2, Atlanta, Reactor Operations Nuclear Support Branch WEBBITT, B R. Region 2, Atlanta, Office of the Director 79/12/10. 4pp.

8002110437 Responds to FOIA request for info re investigations. Portions of App B & C documents re individual identification withheld (ref FOIA Exemptions 5, 6 & 7). FELTON, J. H. Division of Rules and Records 80/01/07. 6pp.

--8002110527 IE insp rept on 700322-25. Noncompliance noted: failure to notify inspector of safety item, failure to obtain approval of repair procedure & failure to obtain qualification of procedures & welders assigned. \* Region 2, Atlanta, Reactor Construction & Engineering Support Branch. VARELA, J. H NRC Regional Offices. 76/03/25. 4pp.

8002010175 Ack receipt of 791214 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-31 & 50-366/79-35. BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 80/01/10 1p.

--8002010183 Responds to NRC 791120 ltr re violations noted in IE Insp Repts 50-321/79-31 & 50-366/79-35 Corrective actions surveillance of inaccessible piping will be performed during future outages  
WIDNER, W A Georgia Power Co 79/12/14 1p

--8002010187 Forwards IE Insp Repts 50-321/79-31 & 50-366/79-35 on 791015-17 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/20 2pp

--8002010192 Notice of violation from insp on 791015-17  
\* Region 2, Atlanta, Office of the Director 79/11/14 1p

--8002010197 IE Insp Repts 50-321/79-31 & 50-366/79-35 on 791015-17. Noncompliance noted failure to follow piping surveillance procedure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch, COMPTON, R M Region 2, Atlanta, Office of the Director. 79/11/14 5pp

8002010097 Ack receipt of 791220 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16.  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/14. 1p

--8002010103 Responds to NRC 791126 ltr re violations noted in IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16 Corrective actions: plant procedure HNP-436 will be revised by 800131 to provide guidance on info re 10CFR21 items  
WIDNER, W A Georgia Power Co 79/12/20 2pp.

--8002010118 Forwards IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16 on 791105-06, 08 & 13 & notice of violation.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/11/26 2pp

--8002010132 Notice of violation from insp on 791105-06, 08 & 13  
\* Region 2, Atlanta, Office of the Director 79/11/26. 2pp

--8002010146 IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16 on 791105-06, 08 & 13. Noncompliance noted failure to adequately implement requirements of 10CFR21  
BROWNLEE, V. L., HUNT, M. D. Region 2, Atlanta, Office of the Director. MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/26 5pp

8002080291 Ack receipt of 791217 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-34 & 50-366/79-38  
BUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/01/14. 2pp.

--8002080305 Responds to NRC 791121 ltr re violations noted in IE Insp Repts 50-321/79-34 & 50-366/79-38 Corrective actions: surveillance checks will be revised to log accrued equipment time.  
WIDNER, W A Georgia Power Co. 79/12/17. 4pp.

--8002080311 Forwards IE Insp Repts 50-321/79-34 & 50-366/79-38 on 791029-1102 & notice of violation.  
BUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/11/21. 2pp

--8002080319 Notice of violation from insp on 791029-1102.  
\* Region 2, Atlanta, Office of the Director. 79/11/19. 1p.

--8002080325 IE Insp Repts 50-321/79-34 & 50-366/79-38 on 791029-1102. Noncompliance noted: failure to test standby gas treatment sys filters & failure to label containers of radioactive matl  
HOSEY, C M., QIBSON, A. F. Region 2, Atlanta, Office of the Director. 79/11/19. 9pp.

8002060018 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment." Action required. IE Bulletin 79-018 w/encs sent on 790114 should be disregarded.  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 80/01/17. 2pp.

8002070354 Forwards IE Circular 80-01, "Svc Advice for QE Induction Disc Relays." No response required  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 80/01/17 2pp.

8002060065 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment." Response required  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 80/01/21 2pp

8002110008 Ack receipt of 800103 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-30 & 50-366/79-34  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/01/22 1p

--8002110013 Responds to NRC 791214 ltr re violations noted in IE Insp Repts 50-321/79-30 & 50-366/79-34 Corrective actions procedure HNP-79000 will be revised to reflect upper ambient temp guidance limit of 85 F  
WIDNER, W A Georgia Power Co 80/01/03 2pp

--8002110018 Forwards IE Insp Repts 50-321/79-30 & 50-366/79-34 on 791016-19 & 23 & notice of violation  
BUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/14 2pp

--8002110022 Notice of violation from insp on 791016-19 & 23  
\* Region 2, Atlanta, Office of the Director 79/12/10 1p

--8002110030 IE Insp Repts 50-321/79-30 & 50-366/79-34 on 791016-19 & 23 Noncompliance noted failure to follow procedures in performing daily observation checks at meteorological station  
JENKINS, O R Region 2, Atlanta, Fuel Facility & Materials Safety Branch MACARTHUR, T Region 2, Atlanta, Office of the Director 79/12/10 4pp

8002060205 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear." No specific action or response required  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 80/01/25. 2pp.

#### R Periodic operating reports & related correspondence

8002190518 Forwards monthly operating rept for Jan 1980  
MANRY, M Georgia Power Co 80/02/10 1p

--8002190521 Monthly operating rept for Jan 1980  
RODEN, J W Georgia Power Co 80/01/31 6pp

8002200468 Forwards monthly operating rept for Jan 1980  
MANRY, M Georgia Power Co 80/02/10 1p

#### B Reportable occurrences, LERs & related correspondence

8002140491 RO on 800128, during cold shutdown, single mode of failure for torus gravity fill isolation valve existed. Caused by design error. Standing order issued requiring valve closure & daily insp. Design change proposed  
MANRY, M Georgia Power Co 80/01/29. 2pp.

8002070276 Forwards LER 80-003/03L-0  
MANRY, M Georgia Power Co 80/01/31 1p

--8002070279 LER 80-003/03L-0 on 800117, while applying equalizing charge to 125/230-volt dc station svc batteries, HPCI automatic flow control power inverter tripped. Caused by instrument drift. Instrument recalibr satisfactorily  
NIX, R T Georgia Power Co 80/01/31. 2pp

8002250333 PNO-11-80-017: on 800131, leakage of offgas identified by constant air monitor in turbine bldg. Local emergency was declared. Leakage believed to be from offgas sys drain valves. Investigation to identify & stop leakage in progress  
QIBSON, A. F. Region 2, Atlanta, Office of the Director. 80/01/31 1p.

8002150319 Forwards LER 80-002/01T-0.  
MANRY, M Georgia Power Co. 80/02/04. 1p

--8002150323 LER 80-002/01T-0 on 800128, during cold shutdown, AE notified until that single mode failure existed for torus gravity fill isolation valve 2051-F013. Caused by design deficiency. Standing order issued  
\* Georgia Power Co 80/02/04 3pp.

8002150330 Forwards LER 80-007/01T-0  
MANRY, M Georgia Power Co. 80/02/05. 1p

--8002150344 LER 80-007/01T-0 on 800130, while performing high drywell pressure instrument (reactor protection sys) functional test & calibr. instruments 2C71-N002A,B & D exceeded Tech Specs Caused by instrument drift  
NIX,R T Georgia Power Co 80/02/05 3pp

8002150366 Forwards LER 80-004/03L-0  
MANRY,M Georgia Power Co 80/02/07. 1p

--8002150381 LER 80-004/03L-0 on 800118, during steady state power operation hydrogen recombiner inlet valve 2T49-F003A did not open Caused by a failed torque switch Sys returned to operation after switch was replaced  
\* Georgia Power Co 80/02/07 2pp

8002150399 Forwards LER 80-005/03L-0.  
MANRY,M Georgia Power Co 80/02/07 1p

--8002150414 LER 80-005/03L-0 on 800119, during power operation, Tech Specs 4 B 1 1 a & 4 B 1 1 2a for electrical power sources were not performed within 1-h Caused by personnel misinterpretation of Tech Spec requirements  
BAXLEY,S X Georgia Power Co 80/02/07 2pp

8002220367 Forwards LER 80-015/03L-0  
MANRY,M Georgia Power Co 80/02/11 1p.

--8002220372 LER 80-015/03L-0 on 800131, review of surveillance requirements revealed 12 & 18-month surveillances for Tech Spec Sections 4 7 6 1e & 4 7 6 1 f 3 not performed Caused by misinterpretation of Tech Specs  
COBBIN,C L Georgia Power Co 80/02/11 2pp

8002220405 Forwards updated LER 79-077/03L-1  
MANRY,M Georgia Power Co 80/02/12 1p

--8002220408 Updated LER 79-077/03L-1 on 790712, during maint on B analyzer, oxygen cell found defective causing analyzer to be inoperative Caused by broken wire in oxygen cell New cell installed 790808  
NIX,R T Georgia Power Co 80/02/12 2pp

8002220450 Forwards LER 80-009/03L-0.  
MANRY,M Georgia Power Co 80/02/12 1p

--8002220454 LER 80-009/03L-0 on 800130, while performing Procedure HNP-2-33-3, HPCI Min Flow Valve 2E41-F012 failed to close Caused by sticking switch contacts on flow switch 2E41-N006 Switch contacts cleaned & Procedure HNP-2-3303 performed  
NIX,R T Georgia Power Co 80/02/12 2pp

8002220463 Forwards LER 80-008/03L-0  
MANRY,M Georgia Power Co 80/02/13 1p

--8002220472 LER 80-008/03L-0 on 800129, during rod withdrawal, rod sequence control sys was not initiating rod blocks properly Caused by design change inadvertently removing settle cycle input Design change performed  
COBBIN,C L Georgia Power Co 80/02/13 2pp

8002220521 Forwards LER 80-010/03L-0  
MANRY,M Georgia Power Co 80/02/15 1p

--8002220527 LER 80-010/03L-0 on 800131, during reactor startup, at 58% power, max total peaking factor was calculated at 3.0 compared to design value of 2.38 Caused by lower than normal xenon distribution during startup  
COBBIN,C L Georgia Power Co 80/02/15 2pp.

8002220581 Forwards LER 80-016/03L-0  
MANRY,M Georgia Power Co 80/02/19 1p

--8002220591 LER 80-016/03L-0 on 800130, w/reactor in run mode, auxiliary oil pump feeder breaker tripped while HPCI auxiliary oil pump was running to obtain oil sample Caused by failure of coil of time delay relay Coil was replaced  
NIX,R T Georgia Power Co 80/02/19. 1p.

8002220590 Forwards LER 80-011/03L-0  
MANRY,M Georgia Power Co 80/02/19. 1p

--8002220596 LER 80-011/03L-0 on 800202, while performing reactor core isolation cooling shutdown flow test, power inverter for remote flow control loop found to be tripped Caused by defective input filter capacitors  
NIX,R T Georgia Power Co 80/02/19 2pp

8002290461 Forwards LER 80-014/03L-0.  
MANRY,M Georgia Power Co 80/02/19 1p

--8002290466 LER 80-014/03L-0 on 800204, while performing HNP-2-3054, average power range monitor C failed Caused by instrument drift Instrument adjusted per procedure & returned to svc  
NIX,R T Georgia Power Co 80/02/19 2pp

8002290442 Forwards LER 80-013/03L-0  
MANRY,M Georgia Power Co 80/02/20 1p

--8002290446 LER 80-013/03L-0 on 800203, while maint was performed on 2082-K002 static inverter, emergency control transfer switch' was placed in emergency position Reactor core isolation cooling was rendered inoperable Caused by personnel error  
BAXLEY,S X Georgia Power Co 80/02/20 2pp

#### DOCKET 80-367 BAILLY GENERATING STATION

##### A Application/construction stage documents & correspondence

8002040021 Ack receipt of agency 791001 ltr re proposed plan for lake shore Agency has been placed on NRC official distribution list to receive info re util const & dewatering activities NRC evaluation of util dewatering plan encl.  
BALLARD,R L Environmental Projects Branch 1 79/12/14 3pp

--8002040031 Notifies that NRC has reviewed util rept in support of proposed revision to dewatering plan Proposed plan constitutes reasonable approach to dewatering problem Plan has little potential for adverse offsite effect  
BALLARD,R.L Environmental Projects Branch 1 79/11/21 1p

8002070415 Forwards well charts for 800109-17, wells w/o recorders, pond levels, pneumatic pressure transducers & water meter readings for 800116  
BOHN,R J Northern Indiana Public Service Co 80/01/31. 32pp

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRINES,B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331  
GRINES,B K Emergency Preparedness Task Force 79/12/26 4pp.

##### G Adjudicatory correspondence

8002050582 Five ltrs opposing const of facility Facility is near steel mill & natl park Location renders rapid evacuation impossible lake to north & dense population to south, east & west IL Atty General calls site worst in nation  
DOYLE,W V, DOYLE,M D, OOEHEY,O Affiliation Unknown. 80/01/11. 6pp

8002050100 Three ltrs opposing extension of CP for site next to IN Dunes Natl Lakeshore Park  
CARLIS,D, ROBBINS,E C, RONVIK,A Affiliation Unknown. 80/01/12. 3pp

8002040071 Notifies that Line B on Page 20 of NRC pleading served on 800123 should be deleted  
GOLDBERG,S C Hearing Branch 2 80/01/24 1p

8002080034 Response in opposition to applicant 800118 motion for 800228-29 prehearing conference Requests holding of conference on 800304-05 or prior to 800228 Project manager unavailable on applicant dates w/Certificate of Bvc  
GOLDBERG,S C. Hearing Branch 2 80/01/30 3pp

8002130209 Responds to 800115 ltr & 800124 request, NRC proposal in response to Secretary of Commission 791213 memorandum will be provided when publicly available Rogovin rept sent 800125. Addl copies available  
GOLDBERG,S C Hearing Branch 2 80/01/30 1p

8002270018 Response to applicant 800110 motion for establishment of prehearing conference schedule. Urges ASLB to establish date for filing supp to petitions to intervene 14 days after issuance of ASLB order. Certificate of Bvc encl  
COHN,D B, Bailly Alliance, IL COHN,D B Critical Mass Energy Project COHN,D B Cohn, D.B 80/02/01 4pp



8002200275 Response in opposition to applicant motion for establishment of prehearing conference schedule Notice of opportunity for hearing ruled out scheduling conferences prior to publishing notice of hearing Certificate of Svc encl  
SCOTT, W J, SEKULER, S N Illinois, State of 80/02/04 7pp

8002220459 Reply to util & NRC responses to S Laudig 791229 ltr Expresses intention not to intervene Urges stay of CP due evacuation planning problems  
LAUDIG, S Affiliation Unknown 80/02/09 2pp

8002210009 Order setting 800312 special prehearing conference at Porter County Courthouse, Valparaiso, IN re CP extension proceeding Intervention petitions & waiver of or exception to 10CFR30.55(b) will be discussed  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/02/07 5pp

8002190041 Forwards FR excerpt on State of IL & Porter County Chapter of Isaac Walton League petition for rulemaking re 10CFR30.55(b) & request for comments  
GOLDBERG, S C Hearing Branch 2 80/02/08 3pp

8002270422 Notifies that answers to util 800118 motion for establishment of schedule for prehearing conference have been received Answers challenge legality of motion Requests permission to file brief reply Certificate of Svc encl  
SHEA, K Lowenstein, Newman, Reis, Azeirad & Toll 80/02/08 5pp

8002270554 Order denying State of IL request for special prehearing conference continuance from 800312-13 Adequate hearing room & participants unavailable until Mid-Apr 1980  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/02/20 1p

8002270556 Order shifting site of 800312 special prehearing conference to Farm Bureau Insurance Bldg, Valparaiso, IN  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/02/20 1p

#### I. Financial information

8002210453 Forwards Annual Financial Rept 1979  
PETERSEN, A H Northern Indiana Public Service Co. 80/02/18 1p

--8002210455 Annual Financial Rept 1979  
PETERSEN, A H Northern Indiana Public Service Co 80/02/18 3pp

#### G. Inspection reports, IE Bulletins & correspondence

8002260105 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment" Response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/22 1p

8002260256 Forwards IE Info Notice 80-02, "SXBR Water Rod Lower End Plug Wear." No specific action or response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/25 1p

8002250245 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31 1p

8002260019 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required.  
KEPPLER, J O Region 3, Chicago, Office of the Director. 80/01/31 1p

8002210047 Responds to IE Bulletin 80-02 re inadequate QA for nuclear supplied equipment Feedwater spargers & thermal sleeves will not be fabricated by Marvin Engineering Co.  
SHORE, E M Northern Indiana Public Service Co 80/02/06 1p

#### R Periodic operating reports & related correspondence

8002260213 Forwards info re well charts for 800102-09, Bailly wells w/o recorders, pond levels, pneumatic pressure transducers & water meter readings for 800109  
BOHN, R J Northern Indiana Public Service Co 80/01/18 31pp

8002190619 Forwards well charts for 800117-23 & Bailly wells w/o recorders, pond levels, pneumatic pressure transducers & water meter readings for 800123  
BOHN, R J Northern Indiana Public Service Co 80/02/01 32pp

8002200430 Forwards well charts for 800102-30 & Bailly wells w/o recorders, pond levels, pneumatic pressure transducers & water meter readings for 800130  
BOHN, R J Northern Indiana Public Service Co 80/02/01 32pp

8002280592 Forwards well charts for 800130-0206, Bailly wells w/o recorders, pond levels, pneumatic pressure transducers, water meter reading & USOB wells for 800206, & rainfall data for 790901-800130  
BOHN, R J Northern Indiana Public Service Co 80/02/15 34pp

#### DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRINES, B K Emergency Preparedness Task Force 79/12/21 7pp

8001300634 Discusses delays in resolving fire protection open items due to late & inadequate responses by licensees Requests that licensees be called by project managers to obtain submittal dates for late or unscheduled items  
LAINAS, G Division of Operating Reactors 80/01/14 3pp

8002130625 Discusses util 791123 design descriptions of cable spreading room water spray sys Proposed design for spray sys is acceptable Util must submit fire barrier design description for nearby safety div cables by 800301  
LAINAS, G Plant Systems Branch 80/01/14 1p

8002050064 Approves proposed design description for water spray sys Sys design will provide protection intended in fire protection  
SER Requests design description for fire barrier by 800301  
REID, R W Operating Reactors Branch 4 80/01/17 2pp

8002110090 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002210407 Ack receipt of NRC 791210 request for comments & addl info re safeguards contingency plan Will provide response by 800305  
TRIMBLE, D C Arkansas Power & Light Co 80/02/11 1p

#### H General correspondence

8002280177 Forwards NRC analysis of encl 790409 comments re technical issues representing compromises to safe operation of facilities Analysis demonstrates that safety of plants was adequately addressed in final design Related matl encl  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/11/01 4pp

--8002280186 Forwards matl addressing issues of Lessons Learned Task Force items re hydrogen control & penetration limits to suppl response to JR Augustyn 790409 ltr W/o encl  
BCHROEDER, F Division of Systems Safety 79/08/17 1p

--8002280192 Submits comments on response to JR Augustyn 790409 ltr re technical issues representing possible compromises to safe operation of facilities No legal objection to response  
MURRAY, J Rulemaking & Enforcement Division 79/07/30 1p

--8002280207 Alleges that inadequate care was taken in design & const of safety-related sys at facilities Pipefitters used 30-ton come-along to align pipes at Monticello which could have prestressed lines beyond acceptable levels  
AUGUSTYN, J R Affiliation Unknown 79/04/09 3pp

--8002280606 Forwards NRC analysis of 790409 comments re technical issues representing compromises to safe operation of facilities Analysis demonstrates that safety of plants was adequately addressed in final design  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/11/01 4pp

8002120420 Responds to 791126 request for cooperation on five items re assistance to AR agencies in event of nuclear incident Describes NRC efforts to ensure acceptable level of emergency preparedness in vicinity of reactor  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 2pp

## DOCKETED ITEMS

- 8002120434 Requests NRC cooperation re notification & assistance to AR agencies in event of nuclear incident  
CLINTON, B Arkansas, State of 79/11/26 2pp
- 8002150211 Forwards response to 791102 telegram to President Carter & NRC Number of shutdowns is not necessarily measure of plant safety Disposal of radwaste is accomplished by expanding storage facilities ECCS is not flawed  
EISENHUT, D O Division of Operating Reactors 80/01/30 5pp
- 8002150216 Opposes plant restart Plant is accident prone, operators are poorly trained, critical radwaste problem exists, Unit 1 is B&W reactor, infant mortality rate in Page County is rising & ECCS is flawed DDE 791221 response encl  
SIMMONS, J Affiliation Unknown 79/11/02 2pp
- 8002270015 Discusses NRC program for upgrading emergency planning in environs of operating nuclear power plants in response to encl 791108 ltr to President Carter Announcements of meetings mailed to local media  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/08 4pp
- P Operating license stage documents & correspondence
- 7909040506 Forwards proprietary version of CEN-115-P in response to IE Bulletin 79-06C Items 2 & 3 Response withheld (ref 10CFR2 790)  
LIEBLER, G E C-E Power Systems 79/08/29 101pp
- 8002110276 Extends comment period re draft NUREG-0630 to 800116  
GAMMILL, H P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp
- 8002140093 Notifies that proposed change to Tech Specs re high pressurizer pressure trip setpoint is acceptable NRC safety evaluation encl  
LAINAS, G Plant Systems Branch 80/01/15 2pp
- 8002140097 Safety evaluation re proposed Tech Specs change for high pressurizer pressure trip setpoint  
\* Office of Nuclear Reactor Regulation, 80/01/15 1p.
- 8002040268 Forwards response to NRC verbal request for addl info re implementation of TML Lessons Learned Task Force requirements Remaining info will be provided by 800131  
TRIMBLE, D C Arkansas Power & Light Co 80/01/29 4pp
- 8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Sys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp.
- 8002070320 Forwards suppl to util 800129 ltr providing info re implementation of Lessons Learned Task Force Category A items Submits info re emergency power supply, diverse containment isolation & post-accident sampling  
TRIMBLE, D C Arkansas Power & Light Co 80/01/31 7pp
- 8002080647 Forwards info re short term recommendations & emergency feedwater sys flow requirements in response to NRC 791106 request re emergency feedwater sys  
TRIMBLE, D C Arkansas Power & Light Co 80/01/31 17pp
- 8002260718 Describes core protection computer/control element assembly cluster software mods to improve unit availability & enhance overall operation of sys Mods will reduce probability of spurious trips & provide addl diagnostic info  
TRIMBLE, D C Arkansas Power & Light Co 80/01/31 13pp
- 802140660 Notification of 800211 meeting w/util in Bethesda, MD to appeal NRC position re proposal for site technical support ctr  
VISSING, G Operating Reactors Branch 4, 80/02/07 2pp
- 80210004 Forwards notification of 800211 meeting w/util in Bethesda, D to discuss proposed technical support ctr & executive rief re licensee appeal of NRC position on ctr.  
AMMILL, H P Assistant Director for Systems & Projects 80/02/08, 7p
- 210471 Forwards oversize, revised facility projected operating class.  
IMBLE, D C Arkansas Power & Light Co. 80/02/12, 2pp
- 8002280555 Informs NRC of contract w/Hittman Nuclear & Development Corp (HNDC) for solidification of low level radwaste. HNDC program has NRC approval Forwards unreviewed safety question determination & process control program.  
TRIMBLE, D C Arkansas Power & Light Co 80/02/21 5pp.
- 8002280539 Operating procedures for process control program  
\* Arkansas Power & Light Co 79/12/10 10pp
- G Inspection reports, IE Bulletins & correspondence
- 8002150337 Submits info required by IE Bulletin 79-17, Revision 1, Item 5 Concur w/B&W owners group, to fund B&W effort to develop efficient procedure for finding cracks. Cannot provide schedule for performing insps  
TRIMBLE, D C Arkansas Power & Light Co. 79/11/26 1p.
- 8002140513 Forwards revised response to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " DOT & NRC regulations re transfer packaging & transport of radwaste revised continually as changes are proposed & implemented.  
TRIMBLE, D C Arkansas Power & Light Co. 79/11/30, 5pp
- 8002110338 Forwards IE Insp Repts 90-313/79-22 & 50-368/79-21 on 791006-1121 & three notices of violation. One notice of violation withheld (ref 10CFR2 790).  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/12/11 2pp
- 8002110402 Notice of violation from insp on 791006-1121.  
\* Region 4, Dallas, Office of the Director, 79/12/07, 1p
- 8002110416 IE Insp Repts 50-313/79-22 & 50-368/79-21 on 791006-1121. Noncompliance noted, control of combustible matl & failure to adhere to plant operation procedures  
WESTERMAN, T F, JOHNSON, W. D. Region 4, Dallas, Office of the Director 79/12/07 6pp
- 8002150355 Responds to IE Bulletin 79-25, No Westinghouse BFD/HMFD relays used or planned for use in safety-related sys at facilities  
TRIMBLE, D C Arkansas Power & Light Co 79/12/12, 1p.
- 8002080121 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required.  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04, 1p
- 8002270479 Forwards IE Insp Repts 50-313/79-26 & 50-368/79-23 on 791217-20. No noncompliance noted  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch, 80/01/04 2pp
- 8002270486 IE Insp Repts 90-313/79-26 & 50-368/79-25 on 791217-20. No noncompliance noted Major areas inspected previously identified items, calibr of license specified instrumentation & calibr of general safety-related instrumentation.  
WESTERMAN, T F, YANDELL, L. A., SPANGLER, R. G. Region 4, Dallas, Office of the Director 80/01/04 6pp
- 8002080188 Forwards Table C-1 to be included w/App C, Encl 4 of IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment "  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/07, 1p
- 8002270550 Forwards IE Insp Repts 50-313/79-25 & 50-368/79-24 on 791122-1221 & notices of violation  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/09 2pp
- 8002270552 Notice of violation from insp on 791122-1221  
\* Region 4, Dallas, Office of the Director, 80/01/09 1p.
- 8002270557 IE Insp Repts 50-313/79-25 & 50-368/79-24 on 791122-1221. Noncompliance noted, annunciator corrective action procedure not revised to reflect Tech Spec Amend 39.  
WESTERMAN, T F, JOHNSON, W. D. Region 4, Dallas, Office of the Director, 80/01/09, 12pp.
- 8002150384 Responds to IE Bulletin 79-28, No NAMCO EA180 switches installed or planned for installation in safety-related equipment located inside or outside containment.  
TRIMBLE, D. C. Arkansas Power & Light Co. 80/01/11, 1p.

8002140521 Responds to IE Bulletin 79-24, "Frozen Lines " Unit 2 refueling water tank overflow line is not possible freeze hazard No mods will be made to overflow line for freeze protection purposes  
TRIMBLE, D.C. Arkansas Power & Light Co 80/01/14 2pp

8002080153 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
SEYFRIT, K.V. Region 4, Dallas, Office of the Director 80/01/31 1p

8002140078 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K.V. Region 4, Dallas, Office of the Director. 80/01/31 1p

#### R. Periodic operating reports & related correspondence

8002080335 Forwards fourth quarter 1979 NPDES discharge monitoring rept re NPDES Permit AR0001392 DL Swindle 800128 ltr to EPA encl  
TRIMBLE, D.C. Arkansas Power & Light Co 80/01/31. 2pp

--8002080345 NPDES discharge monitoring rept for fourth quarter 1979  
Arkansas Power & Light Co. 79/12/31 2pp

8002200703 Forwards monthly operating rept for Jan 1980  
TRIMBLE, D.C. Arkansas Power & Light Co 80/02/15 1p

--8002200714 Monthly operating rept for Jan 1980  
PENDERGRAFT, R.A. Arkansas Power & Light Co. 80/02/15. 5pp

#### S. Reportable occurrences, LERs & related correspondence

8002050490 Forwards LERs 79-103/03L-0, 79-104/03L-0 & 79-102/03X-1  
TRIMBLE, D.C. Arkansas Power & Light Co 80/01/29 1p.

--8002050496 LER 79-103/03L-0 on 791230, during Mode 1 operation, plant protection sys B log power failed low Caused by ex-core channel B pre-amp failure Pre-amp replaced & channel B tested & returned to svc  
PENDERGRAFT, R. Arkansas Power & Light Co 80/01/29 1p

--8002050500 LER 79-104/03L-0 on 791230, immediately following plant trip, steam driven emergency feedwater pump started & then tripped on turbine overspeed, Caused by isolated steam trap resulting in condensate line, Administrative controls instituted.  
PENDERGRAFT, R. Arkansas Power & Light Co 80/01/29. 1p

--8002050504 LER 79-102/03X-1 on 791221, during Mode 1 operation, core protection calculator C failed Caused by failed RCP speed input to calculator channel Speed probe & cable replaced during following outage to prevent recurrence  
PENDERGRAFT, R. Arkansas Power & Light Co. 80/01/29 1p

8002240007 PNQ-IV-80-005 on 800129, while conducting turbine trip test, atmospheric steam dump valve failed to close, Rapid cooldown which followed resulted in initiation safety injection sys. No increase in primary coolant activity.  
WESTERMAN, T.F. Region 4, Dallas, Office of the Director. 80/01/30. 1p.

8002110370 Forwards LERs 80-001/03L-0, 80-002/03L-0 & updated LER 79-087/03X-1.  
TRIMBLE, D.C. Arkansas Power & Light Co 80/02/05 1p.

--8002110376 LER 80-001/03L-0 on 800107, during Mode 1 operation, containment isolation valve 25V-9876-2 failed to close after taking samples from safety injection tanks for boron analysis Caused by faulty valve position indication.  
SHIVELY, C.N. Arkansas Power & Light Co. 80/02/05. 1p.

--8002110581 LER 80-002/03L-0 on 800110, during Mode 1 operation, core protection calculator C failed, resulting in DNR & linear power density trips in Channel C primary power sys Cause undetermined, Sys restarted during failure analysis  
SHIVELY, C.N. Arkansas Power & Light Co. 80/02/05. 1p.

--8002110585 Updated LER 790987/03X-1, on 791114, during Mode 5 operation, leak was discovered in socket weld on LPBI flow orifice valve 281-50918. Failure resembles mechanical fatigue failure of weld. Valve replaced & socket weld dye penetrant checked  
PENDERGRAFT, R. Arkansas Power & Light Co 80/02/05. 1p.

8002210324 Forwards LER 79-093/99X-0.  
TRIMBLE, P.C. Arkansas Power & Light Co. 80/02/14. 1p

--8002210526 LER 79-093/99X-0 on 790909, during maint of high pressure safety injection B header shut off valve, discovered stem bushing rotated from seat Probably caused by induced rotational friction of valve stem in bushing  
SHIVELY, C.N. Arkansas Power & Light Co 80/02/14 1p

8002200444 Forwards LERs 80-003/03L-0, 80-004/03L-0, 80-005/03L-0 & 80-006/03L-0  
TRIMBLE, D.C. Arkansas Power & Light Co 80/02/15 1p

--8002200446 LER 80-003/03L-0 on 800120, during Mode 3 operation, emergency feedwater flow control valve failed to close on demand Caused by lack of hydraulic pressure  
SHIVELY, C.N. Arkansas Power & Light Co 80/02/15 1p

--8002200450 LER 80-004/03L-0 on 800107, during Mode 1 operation, core protection calculator B failed Channel B DNR & linear power density trips were bypassed placing reactor trip logic in two-out-of-three trip sequence Cause unknown  
PENDERGRAFT, R. Arkansas Power & Light Co 80/02/15 1p

--8002200458 LER 80-005/03L-0 on 800123, during steady state Mode 1 operation, reactor coolant leakage calculation indicated approx 9.6 GPM unidentified leakage Caused by packing on pressurized spray valves leaking excessively  
SHIVELY, C.N. Arkansas Power & Light Co 80/02/15 1p

--8002200464 LER 80-006/03L-0 on 800123, during Mode 1 operation, core protection calculator B failed, generating DNR & linear power density trips in primary power sys Cause undetermined Channel restarted & declared operable.  
SHIVELY, C.N. Arkansas Power & Light Co 80/02/15 1p

#### U Congressional/Executive Correspondence

8002200213 Responds to 791129 ltr re B Peters 791108 ltr concerning NRC emergency planning meetings Describes NRC program for upgrading emergency planning Emergency team is receptive to public comments  
QCSBICK, L.V. Office of the Executive Director for Operations 80/01/09 2pp

#### DOCKET 80-369 WILLIAM B MCQUIRE NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8002140186 Board notification potential unreviewed safety question for LHRs on interaction between nonsafety-grade & safety-grade sys  
VARQA, B.A. Assistant Director for Light Water Reactors 79/11/26 6pp

8002150179 Notification of 791211 meeting w/licensee in Charlotte, NC to discuss exchange of info between NRC & local law enforcement agencies re shipments between facilities & to visit McGuire facility.  
KASUN, D.J. Physical Security Licensing Branch 79/12/04 1p

8002130392 Responds to FOIA requests for documents re intervenors' contentions in ASLB hearings, identified in App A. Requested info in Washington, DC PDR & LPDRs listed in App A.  
FELTON, J.M. Division of Rules and Records. 80/01/14 3pp

8002040324 Forwards response to NRC 791022 ltr requesting info re proposed acoustic leak detection sys  
PARKER, W.O. Duke Power Co 80/01/29 5pp

8002060368 Forwards addl response to NUREG-0578, TMI Lessons Learned Task Force short-term requirements, as followup to util 791113 schedule Response supersedes 791226 initial response  
PARKER, W.O. Duke Power Co 80/01/29 21pp

8002130136 Summary of 800109 meeting w/util in Bethesda, MD re design changes to auxiliary feedwater sys List of attendees encl  
BIRKEL, R.A. Light Water Reactors Branch 2 80/01/29. 13pp

8002130202 Discusses NUREG/CR-0660, "Enhancement of Onsite Emergency Diesel Generator Reliability " Forwards request for addl info re implementation of NUREG/CR-0660 by 800303  
BAER, R.L. Light Water Reactors Branch 2 80/01/29 16pp.

8002060138 Responds to NRC 791211 ltr re radiation protection program personnel experience requirements & location issue resolved by Amends 77, 77 & 74 to Licenses DPR-38, DPR-47 & DPR-55, respectively Health physicist will be located onsite.  
PARKER, W.O. Duke Power Co 80/01/31 1p.

## DOCKETED ITEMS

8002190554 Forwards drawings & info per Reg Guide 1.17, Revision 1 re measures to protect main steam line, refueling water storage tank & reactor makeup water storage from tornado missiles. Drawings available in Central Files only.  
PARKER, W D Duke Power Co 80/02/11 2pp

8002270141 Requests docketed statement of util position re interim solution for dropped control rod protection, per agreement reached at 791119 meeting. Response requested by 800312.  
BAER, R L Light Water Reactors Branch 2 80/02/12 3pp.

8002280495 Discusses 791207 request for withholding proprietary info re electrical equipment qualification (ref 10CFR2.790). Request has been reviewed. Info will continue to be withheld from public insp.  
BAER, R L Light Water Reactors Branch 2 80/02/13 1p

8002280003 Requests mod to FSAR Chapter 14 test description to confirm that testing of some distribution sys & transformers supplying power to vital buses will be performed per Reg Guide 1.6B.  
BAER, R L Light Water Reactors Branch 2 80/02/13 4pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231. Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331.  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002110523 Forwards response to NRC 791129 request for evacuation time estimates for various areas around facilities. Color overlay map advanced directly to B Grimes.  
PARKER, W D Duke Power Co 80/01/31 7pp

8002280035 Requests submittal of radiological emergency response plan reflecting encl NUREG-0654 guidance. State of NC plan should also be submitted w/o encl.  
BAER, R L Light Water Reactors Branch 2 80/02/12 3pp

#### H General correspondence

22130405 FOIA request for documents re HB McGuire Nuclear Station, Units 1 & 2.  
VAN, C Nuclear Information & Resources Services 79/12/14 1p

2040558 Responds to 791002 proposal re utils acceptance of Oak Ridge associated Univs radiation safety course for visiting NRC staff. Proposal acceptable.  
PARKER, W D Duke Power Co 80/01/30 1p

202270269 Forwards "Statistical Rept of Recorded Personnel Whole Body Exposures for CY79".  
PARKER, W D Duke Power Co 80/02/20 2pp

#### J Insurance & indemnity information

8002040568 Advises that payment per NRC 800118 invoice for indemnity fee is being processed & will be transmitted by another ltr.  
PARKER, W D Duke Power Co 80/01/28 1p

#### Advisory Committee on Reactor Safeguards reports & correspondence

210134 Tentative schedule for Ad Hoc Subcommittee on TMI-2 Accident Mitigations & Sequoyah Nuclear Station 791105 meeting.  
ACRS - Advisory Committee on Reactor Safeguards. 79/11/05 2pp.

02010162 Forwards questions re near-term OL facilities, prepared for consideration during anticipated ACRS subcommittee meetings.  
AVIG, R. ACRS - Advisory Committee on Reactor Safeguards 7/10/12 5pp

#### Section reports, IE Bulletins & correspondence

0035 Ack receipt of IE Insp Rept 50-369/79-40 on 791204. No reply info.  
ER, W D Duke Power Co. 80/01/03 1p

--8002040039 Forwards IE Insp Rept 50-369/79-40 on 791204. No noncompliance noted.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/14 2pp.

--8002040043 IE Insp Rept 50-369/79-40 on 791204. No noncompliance noted. Major areas inspected: steam generator feedwater line radiography.  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch CROWLEY, D R Region 2, Atlanta, Office of the Director 79/12/14 3pp

8002050080 Forwards response to IE Bulletin 79-13, Revision 2, "Cracking in Feedwater Sys Piping." Indications of cracking were found in main feedwater nozzle of Steam Generator C & in auxiliary feedwater nozzle of Steam Generator A during radiography.  
PARKER, W D Duke Power Co 80/01/03 2pp

8002010233 Forwards proposed revision to draft IE Bulletin re overpressurization or containment of PWR plant after main steam line break. Revision concerns licensee's ability to detect & isolate damaged steam generator.  
GAMMILL, W P Division of Operating Reactors 80/01/09 1p

8002060028 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment." Action required: IE Bulletin 79-01B w/encls sent on 790114 should be disregarded.  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/01/17 2pp

8002070334 Forwards IE Circular 80-01, "Svc Advice for QE Induction Disc Relays." No response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

8002070201 Ack receipt of 791228 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-369/79-37 & 50-370/79-22.  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/24 1p

--8002070206 Responds to NRC 791205 ltr re violations noted in IE Insp Repts 50-369/79-37 & 50-370/79-22. Corrective actions, nonconforming item rept filed to cover route discrepancy. Personnel advised of procedures.  
PARKER, W D Duke Power Co 79/12/28 2pp

--8002070210 Forwards IE Insp Repts 50-369/79-37 & 50-370/79-22 on 791015-1B & notice of violation.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/03 2pp

--8002070213 Notice of violation from insp on 791015-1B.  
\* Region 2, Atlanta, Office of the Director. 79/12/04 1p.

--8002070219 IE Insp Repts 50-369/79-37 & 50-370/79-22 on 791015-1B. Noncompliance noted: Failure to follow GA Program M-41B, Serial Number 014, "Cable Routing Installation Insp".  
CONLON, T E, HARDWICK, R J Region 2, Atlanta, Office of the Director 79/12/04 4pp.

#### B Reportable occurrences, LERs & related correspondence

8002050134 PNO-II-80-004 on 800107: three biologists drowned while taking water samples from Lake Norman, NC. Two bodies recovered. 800109 News release was issued.  
MCFARLAND, C R., HUNT, M Region 2, Atlanta, Office of the Director. 80/01/08 1p

8002210474 Forwards Significant Deficiency Rept 369-370/79-13 re faulty connections in electrical equipment.  
PARKER, W D Duke Power Co 80/01/10 1p

--8002210481 Significant Deficiency Rept 369-370/79-13: investigation of cable connection failure revealed improper insulation stripping by Nelson Electric Co, possibly resulting in equipment failure. All related equipment will be inspected.  
\* Duke Power Co 80/01/10 1p.

8002060539 Forwards Significant Deficiency Rept 80-369-370/79-14.  
PARKER, W D Duke Power Co 80/01/16 1p

--8002060562 Significant Deficiency Rept 80-369/370-79-14 on 790116, during prototype testing, isolation block valve failed to fully close under design flow conditions. Caused by manufacturer error in determining size of valve operator.  
\* Duke Power Co 80/01/16 1p

DOCKET 50-370 WILLIAM B MCGUIRE NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

8002260122 Forwarded proposed revised page for Chapter 11 of 780309  
1st supporting amend to Licensee SNM-1773 Revision changes  
qualifications necessary for supervisory personnel  
responsible for spent fuel handling during shipping  
PARKER, W O Duke Power Co. 79/09/07 2pp

8002140166 Board notification potential unreviewed safety question for  
LWRs on interaction between nonsafety-grade & safety-  
grade sys  
VARDA, S A Assistant Director for Light Water Reactors 79/11/26  
4pp

8002190179 Notification of 791211 meeting w/licensee in Charlotte, NC  
to discuss exchange of info between NRC & local law  
enforcement agencies re shipments between facilities & to  
visit McGuire facility  
KASUN, D J Physical Security Licensing Branch 79/12/04 1p

8002130392 Responds to FOIA requests for documents re intervenors'  
contentions in ABLB hearings, identified in App A Requested  
info in Washington, DC PDR & LPDRs listed in App A  
FELTON, J H Division of Rules and Records 80/01/14 3pp

8002040524 Forwards response to NRC 791022 ltr requesting info re  
proposed acoustic leak detection sys.  
PARKER, W O Duke Power Co. 80/01/29 5pp

8002060568 Forwards addl response to NUREG-0578, TMI Lessons Learned  
Task Force short-term requirements, as followup to Util  
791113 schedule. Response supersedes 791226 initial response  
PARKER, W O Duke Power Co 80/01/29 21pp

8002130136 Summary of 800109 meeting w/util in Bethesda, MD re design  
changes to auxiliary feedwater sys List of attendees encl  
BIRKEL, R A Light Water Reactors Branch 2 80/01/29 13pp

8002130202 Discusses NUREG/CR-0660, "Enhancement of Onsite Emergency  
Diesel Generator Reliability." Forwards request for addl  
info re implementation of NUREG/CR-0660 by 800302  
BAER, R L Light Water Reactors Branch 2 80/01/29 16pp

8002060138 Responds to NRC 791211 ltr re radiation protection program  
personnel experience requirements & location issue resolved  
by Amends 77, 77 & 74 to Licenses DPR-38, DPR-47 & DPR-55,  
respectively Health physicist will be located onsite  
PARKER, W O Duke Power Co 80/01/31 1p

8002190354 Forwards drawings & info per Reg Guide 1.117, Revision 1 re  
measures to protect main steam line, refueling water storage  
tank & reactor makeup water storage from tornado missiles  
Drawings available in Central Files only  
PARKER, W O Duke Power Co 80/02/11 2pp

8002270161 Requests docketed statement of util position re interim  
solution for dropped control rod protection, per agreement  
reached at 791119 meeting. Response requested by 800312  
BAER, R L Light Water Reactors Branch 2 80/02/12 3pp

8002250495 Discusses 791207 request for withholding proprietary info re  
electrical equipment qualification (ref 10CFR2.790) Request  
has been reviewed. Info will continue to be withheld from  
public insp  
BAER, R L Light Water Reactors Branch 2 80/02/13 1p

8002280003 Requests mod to FBAR Chapter 14 test description to confirm  
that testing of some distribution sys & transformers  
supplying power to vital buses will be performed per Reg  
Guide 1.6B  
BAER, R L Light Water Reactors Branch 2 80/02/13 4pp

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force. 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002110523 Forwards response to NRC 791129 request for evacuation time  
estimates for various areas around facilities Color overlay  
map advanced directly to B Grimes  
PARKER, W O Duke Power Co 80/01/31 7pp

8002280035 Requests submittal of radiological emergency response plan  
reflecting encl NUREG-0654 guidance State of NC plan should  
also be submitted w/o encl  
BAER, R L Light Water Reactors Branch 2 80/02/12 3pp

H General correspondence

8002130405 FOIA request for documents re WB McGuire Nuclear Station,  
Units 1 & 2  
RYAN, C Nuclear Information & Resources Services 79/12/14 1p

8002060558 Responds to 791002 proposal re utils acceptance of Oak Ridge  
Associated Univs radiation safety course for visiting NRC  
staff Proposal acceptable  
PARKER, W O Duke Power Co 80/01/30 1p

8002270369 Forwards "Statistical Rept of Recorded Personnel Whole Body  
Exposures for CV79"  
PARKER, W O Duke Power Co 80/02/20 2pp

J Insurance & indemnity information

8002040568 Advises that payment per NRC 800118 invoice for indemnity  
fee is being processed & will be transmitted by another ltr  
PARKER, W O Duke Power Co 80/01/28 1p

O Advisory Committee on Reactor Safeguards reports & correspondence

8002010134 Tentative schedule for Ad Hoc Subcommittee on TMI-2 Accident  
Implications & Sequoyah Nuclear Station 791103 meeting  
\* ACBS - Advisory Committee on Reactor Safeguards 79/11/09 2pp

--8002010162 Forwards questions re near-term OL facilities, prepared for  
consideration during anticipated ACBS subcommittee meetings  
SAVID, R ACBS - Advisory Committee on Reactor Safeguards  
79/10/12 5pp

O Inspection reports, IE Bulletins & correspondence

8002010072 Forwards IE Insp Rept 50-370/79-23 on 791119-21 No  
noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 79/12/05 2pp

--8002010077 IE Insp Rept 50-370/79-23 on 791119-21 No noncompliance  
noted Major areas inspected instrumentation work, work  
activities & quality records  
CONLON, T E Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch GIBBONS, T D Region 2, Atlanta,  
Office of the Director 79/12/04 3pp

8002050297 Ack receipt of IE Insp Rept 50-370/79-23 No proprietary  
info  
PARKER, W O Duke Power Co 79/12/21 1p

8002010233 Forwards proposed revision to draft IE Bulletin re  
overpressurization or containment of PWR plant after main  
steam line break Revision concerns licensee ability to  
detect & isolate damaged steam generator  
GAMMILL, W P Division of Operating Reactors 80/01/09 1p

8002070334 Forwards IE Circular 80-01, "Svc Advice for GE Induction  
Disc Relays." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17 2pp

8002070201 Ack receipt of 791228 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-369/79-37  
& 50-370/79-22  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/01/24 1p

--8002070206 Responds to NRC 791205 ltr re violations noted in IE Insp  
Repts 50-369/79-37 & 50-370/79-22 Corrective actions  
nonconforming item rept filed to cover route discrepancy  
Personnel advised of procedures  
PARKER, W O Duke Power Co 79/12/28 2pp

--8002070210 Forwards IE Insp Repts 50-369/79-37 & 50-370/79-22 on  
791015-18 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch 79/12/05 2pp

--8002070213 Notice of violation from insp on 791015-18.  
\* Region 2, Atlanta, Office of the Director 79/12/04 1p

--8002070219 IE Insp Repts 50-369/79-37 & 50-370/79-22 on 791015-18  
Noncompliance noted failure to follow QA Program M-418,  
Serial Number 014, "Cable Routing Installation Insp."  
CONLON, T E, HARDWICK, R J Region 2, Atlanta, Office of the  
Director 79/12/04 4pp

#### B Reportable occurrences, LERs & related correspondence

8002050134 PNO-II-80-004 on 800107, three biologists drowned while  
taking water samples from Lake Norman, NC Two bodies  
recovered 800109 News release was issued  
MCFARLAND, C.R., HUNT, M Region 2, Atlanta, Office of the Director  
80/01/08 1p

8002210474 Forwards Significant Deficiency Rept 369-370/79-13 re  
faulty connections in electrical equipment  
PARKER, W O Duke Power Co 80/01/10 1p

--8002210481 Significant Deficiency Rept 369-370/79-13 investigation of  
cable connection failure revealed improper insulation  
stripping by Nelson Electric Co. possibly resulting in  
equipment failure All related equipment will be inspected  
\* Duke Power Co 80/01/10. 1p

8002060539 Forwards Significant Deficiency Rept 80-369-370/79-14.  
PARKER, W O Duke Power Co 80/01/16 1p

--8002060562 Significant Deficiency Rept 80-369/370-79-14 on 790116,  
during prototype testing, isolation block valve failed to  
fully close under design flow conditions Caused by  
manufacturer error in determining size of valve operator  
\* Duke Power Co 80/01/16 1p

#### DOCKET 80-373 LABALLE COUNTY STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8002080260 Forwards position re initial test program Facilities must  
conduct full-load tests of vital buses Loss of voltage or  
graded voltage condition on vital buses could result  
ing accident  
IS, W P Quality Assurance Branch. 80/01/10 3pp

10038 Forwards request for addl info re FBAR review covering full  
load tests of 4160-480 volt transformers  
I, O D Light Water Reactors Branch 3 80/01/14 3pp

170011 Summaries 791214 meeting w/near-term BWR OL applicants to  
discuss Reg Guide 1.97, Revision 2, "Instrumentation for  
ght Water Cooled Nuclear Power Plants to Assess Plant &  
nuclear Conditions During & Following Accident"  
INNERN, L L Light Water Reactors Branch 1 80/01/24. 15pp.

002190148 Requests drawings re program to develop generic guidelines  
for BWR sacrificial shield components Drawings should  
show physical geometry, flow paths & relative location of  
specified components  
PARR, D D Light Water Reactors Branch 3 80/01/30. 2pp

02200745 Notification of 800326-27 meeting w/util at LaBalle site, IL  
to discuss const schedule.  
TURNIA, A Light Water Reactors Branch 3. 80/02/08. 3pp

1270127 Forwards revised request for addl info re FBAR review, NRC  
position on Question 423 42 re full-load testing of  
transformers providing power to vital buses revised to  
reflect testing requirements of Power Sys Branch  
PARR, D D. Operating Reactors Branch 3 80/02/11 3pp

2210454 Forwards revised Page 5-2 to CE-1-A describing QA program,  
in response to NRC 791108 Question 421 13.  
ANECEK, R F Commonwealth Edison Co 80/02/15 1p.

002210470 Revised Page 5-2 to CE-1-A describing QA program  
\* Commonwealth Edison Co. CE-1-A. 79/12/21. 1p

2220318 Forwards "Design Assessment Rept," Revision 1 Requests, on  
basis of documentation, that Mark II containment issues  
identified as open items at 790311 meeting, be closed. Five  
version drawings encl.  
EOPLES, D. L. Commonwealth Edison Co 80/02/19. 1p

1002220319 "Design Assessment Rept," Revision 1.  
\* Commonwealth Edison Co. 80/01/31 350pp

8002250679 Forwards Revision 12 to Topical Rept CE-1-A, describing QA  
program  
NAUGHTON, W F Commonwealth Edison Co. 80/02/21 1p.

--8002250706 Revised pages to CE-1-A describing QA program, Revision 12  
\* Commonwealth Edison Co CE-1-A. 80/02/14 44pp.

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force. 79/12/21 7pp.

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K Emergency Preparedness Task Force. 79/12/26. 4pp.

8002200479 Forwards security plans for BNM security Plan withheld  
(ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/02/19. 1p.

#### G Adjudicatory correspondence

8002130115 Informs that NRC has issued order extending const completion  
dates for facilities in response to 790924 request, Order,  
staff evaluation, negative declaration & EIA encl.  
PARR, D D Light Water Reactors Branch 3. 80/01/17. 2pp.

--8002130121 Order granting extension until 810630 for completion of  
const at Unit 1 & extension until 820331 for completion of  
const at Unit 2  
ROBB, D F Division of Project Management 80/01/17. 4pp.

--8002130128 Evaluation of util request for extension until 810630 for  
completion of const at Unit 1 & extension until 820331 for  
completion of const at Unit 2 Good cause exists for  
extension  
\* Division of Project Management. 80/01/11. 3pp.

--8002130134 Negative declaration supporting order re extension until  
810630 for completion of const at Unit 1 & extension until  
820331 for completion of const at Unit 2.  
BALLARD, R L. Environmental Projects Branch 1 79/12/24. 2pp.

--8002130140 EIA supporting extension of CFP-99 & CFP-100.  
\* Division of Project Management. 79/12/26. 8pp

#### I Financial information

8002260519 Forwards Annual Financial Rept 1979  
BRESEHMANN, R. W. Commonwealth Edison Co. 80/02/22. 1p

--8002260538 Annual Financial Rept 1979.  
\* Commonwealth Edison Co. 79/12/31. 24pp.

#### J Insurance & indemnity information

8002120699 Forwards Endorsements 120 & 121 to NELIA Policy NF-43 &  
Endorsement 102 to MAELU Policy NF-22, Endorsements 60 & 61  
to NELIA Policy NF-187, Endorsement 51 to MAELU Policy NF-54  
& Endorsements 49 & 50 to NELIA Policy NF-201.  
OSTER, J Commonwealth Edison Co. 80/02/07. 12pp.

#### K Inspection reports, IE Bulletins & correspondence

8002290622 Forwards IE Insp Repts 50-373/79-43 & 50-374/79-28 on  
791212-13. No noncompliance noted.  
FORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
Support Branch. 80/01/15. 2pp.

--8002290627 IE Insp Repts 50-373/79-43 & 50-374/79-28 on 791212-13. No  
noncompliance noted. Major areas inspected, safety-related  
sections of heating, ventilation & air conditioning sys &  
tendon installation analysis  
JONES, C. E., WILLIAMS, C. C. Region 3, Chicago, Office of the  
Director 80/01/11. 6pp

8002060084 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear  
Supplied Equipment." Response required.  
KEPPLER, J. G Region 3, Chicago, Office of the Director. 80/01/22.  
1p



8002040229 Forwards IE Info Notice 80-02, "8X8R Water Rod Lower End Plug Near " No specific action or response required  
KEPPLER, J. O. Region 3, Chicago, Office of the Director 80/01/25 1p

800210184 Act receipt of 800115 ltr informing NRC of steps taken to correct violations noted in Insp Rept 80-373/79-38  
HEISEMAN, R. F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 80/01/25 1p

--8002120193 Responds to NRC 791206 ltr re violations noted in IE Insp Rept 80-373/79-38 Corrective actions, survey of all orange tagged electrical equipment to identify & document temporary feeds will be completed by 800213  
PEOPLES, D. L. Commonwealth Edison Co 80/01/15 2pp

8002280247 Forwards IE Insp Repts 80-373/80-02 & 80-374/80-01 on 800108-10 No noncompliance noted  
FIORELLI, Q. Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/26 2pp

--8002280261 IE Insp Repts 80-373/80-02 & 80-374/80-01 on 800108-10 No noncompliance noted Major areas inspected: observation & review of nondestructive examination records relative to installation of control rod drive line scram discharge sys  
ERH, C. M. Region 3, Chicago, Office of the Director  
DANIELSON, D. H. NRC Regional Offices. 80/01/24 4pp

8002250187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required.  
KEPPLER, J. O. Region 3, Chicago, Office of the Director 80/01/31 1p.

8002110627 Responds to telcon re IE Info Notice 79-36 concerning use of NUPIC computer program in piping sys analysis Problem discussed in notice does not apply. Supporting documentation encl  
KURLMAN, O. C. Sargent & Lundy, Inc 80/02/04. 8pp.

8002280352 Responds to IE Bulletin 79-28 re use of NAMCO Model EA180 limit switches Cover gasket replacement will be limited to containment bldg due to exposure to high, continuous ambient temp Gaskets will also be replaced on stock switches.  
PEOPLES, D. L. Commonwealth Edison Co. 80/02/11. 2pp

#### B Reportable occurrences, LERs & related correspondence

8002250353 PNO-III-80-019: on 800125: during adjustment of cooling lake blowdown line valve, blowdown pipe ruptured Caused by valve accidentally slamming shut & subsequent water hammer effect Licensee offered to pay farmer for property damage.  
OSBORN, M. J., EBBIO, T. H., DAVIS, A. B. Region 3, Chicago, Office of the Director. 80/01/29. 1p.

#### DOCKET 80-374 LABALLE COUNTY STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8002070038 Forwards request for addl info re FBAR review covering full load tests of 4160-480 volt transformers  
FARR, D. D. Light Water Reactors Branch 3 80/01/14 3pp.

8002190148 Requests drawings re program to develop generic guidelines for BWR sacrificial shield compartments. Drawings should show physical geometry, flow paths & relative location of specified components.  
FARR, D. D. Light Water Reactors Branch 3 80/01/30 2pp

8002200745 Notification of 800326-27 meeting w/util at LaBalle site, IL to discuss const schedule  
BOURNIA, A. Light Water Reactors Branch 3. 80/02/08 3pp.

8002270127 Forwards revised request for addl info re FBAR review NRC position on Question 423.42 re full-load testing of transformers providing power to vital buses revised to reflect testing requirements of Power Sys Branch  
FARR, D. D. Operating Reactors Branch 3. 80/02/11. 3pp.

8002210454 Forwards revised Page 5-2, to CE-1-A describing QA program: in response to NRC 791108 Question 421 13.  
JANECEK, R. F. Commonwealth Edison Co. 80/02/15 1p.

--8002210470 Revised Page 5-2 to CE-1-A describing QA program  
\* Commonwealth Edison Co. CE-1-A. 79/12/21. 1p.

8002220318 Forwards "Design Assessment Rept." Revision 1 Requests, on basis of documentation, that Mark 11 containment issues identified as open items at 790311 meeting, be closed. Five oversize drawings encl  
PEOPLES, D. L. Commonwealth Edison Co 80/02/19. 1p

--8002220319 "Design Assessment Rept." Revision 1  
\* Commonwealth Edison Co 80/01/31 350pp

8002250679 Forwards Revision 12 to Topical Rept CE-1-A, describing QA program  
NAUGHTON, W. F. Commonwealth Edison Co 80/02/21 1p

--8002250706 Revised pages to CE-1-A describing QA program, Revision 12  
\* Commonwealth Edison Co CE-1-A 80/02/14 44pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B. K. Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B. K. Emergency Preparedness Task Force. 79/12/26 4pp.

8002200479 Forwards security plans for SNM security. Plan withheld (ref 10CFR2 790)  
PEOPLES, D. L. Commonwealth Edison Co 80/02/19 1p

#### G Adjudicatory correspondence

8002130115 Informs that NRC has issued order extending const completion dates for facilities in response to 790924 request Order, staff evaluation, negative declaration & EIA encl  
FARR, D. D. Light Water Reactors Branch 3 80/01/17 2pp

--8002130121 Order granting extension until 810630 for completion of const at Unit 1 & extension until 820331 for completion of const at Unit 2  
ROSS, D. F. Division of Project Management 80/01/17. 3pp

--8002130128 Evaluation of util request for extension until 810630 for completion of const at Unit 1 & extension until 820331 for completion of const at Unit 2 Good cause exists for extension.  
\* Division of Project Management. 80/01/11 3pp.

--8002130134 Negative declaration supporting order re extension until 810630 for completion of const at Unit 1 & extension until 820331 for completion of const at Unit 2  
BALLARD, R. L. Environmental Projects Branch 1 79/12/26. 2pp

--8002130140 EIA supporting extension of CPMR-99 & CPMR-100.  
\* Division of Project Management 79/12/26. 2pp

#### I Financial information

8002260319 Forwards Annual Financial Rept 1979  
BRESEMAN, R. W. Commonwealth Edison Co 80/02/22 1p

--8002260538 Annual Financial Rept 1979.  
\* Commonwealth Edison Co. 79/12/31 24pp

#### Q Inspection reports, IE Bulletins & correspondence

8002290622 Forwards IE Insp Repts 80-373/79-43 & 80-374/79-28 on 791212-13. No noncompliance noted  
FIORELLI, Q. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 80/01/15. 2pp.

--8002290627 IE Insp Repts 80-373/79-43 & 80-374/79-28 on 791212-13 No noncompliance noted. Major areas inspected: safety-related sections of heating, ventilation & air conditioning sys & tendon installation analysis  
JONES, C. E., WILLIAMS, C. C. Region 3, Chicago, Office of the Director. 80/01/11 4pp.

8002050084 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required.  
KEPPLER, J. O. Region 3, Chicago, Office of the Director. 80/01/22. 1p

8002060229 Forwards IE Info Notice 80-02, "8X8R Water Rod Lower End Plug Wear " No specific action or response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/25 1p

8002280247 Forwards IE Insp Repts 90-373/80-02 & 50-374/80-01 on 800108-10 No noncompliance noted  
FIGURELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/26 2pp

--8002280261 IE Insp Repts 90-373/80-02 & 50-374/80-01 on 800108-10 No noncompliance noted Major areas inspected observation & review of nondestructive examination records relative to installation of control rod driveline scram discharge sys  
ERH, C M Region 3, Chicago, Office of the Director  
DANIELSDON, D H NRC Regional Offices 80/01/24 4pp

8002250187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31 1p

8002110627 Responds to telcon re IE Info Notice 79-36 concerning use of NUPIPE computer program in piping sys analysis. Problem discussed in notice does not apply. Supporting documentation encl  
KUHLMAN, O C Bargent & Lundy, Inc 80/02/04 8pp

8002280352 Responds to IE Bulletin 79-28 re use of NACCO Model EA180 limit switches Cover gasket replacement will be limited to containment bldg due to exposure to high, continuous ambient temp Gaskets will also be replaced on stock switches  
PEOPLES, D L Commonwealth Edison Co 80/02/11 2pp.

#### 5 Reportable occurrences, LERs & related correspondence

8002250353 PNO-111-80-019 on 800125, during adjustment of cooling lake blowdown line valve, blowdown pipe ruptured. Caused by valve accidentally slamming shut & subsequent water hammer effect. Licensee offered to pay farmer for property damage  
DESMANN, M J, EBSIO, T H, DAVIS, A B Region 3, Chicago, Office of the Director 80/01/29 1p

#### 50-375 NUCLEAR EXAMINATION REACTOR

section reports, IE Bulletins & correspondence

1574 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Hours." No written response required  
KEN, R H Region 5, San Francisco, Office of the Director 1/01 1p

#### Y 50-376 NORTH COAST NUC PLANT

judicatory correspondence

02220129 Notice of ASLB reconstitution in proceeding due to death of Chairman JR Yore SJ Wolfe appointed Chairman in lieu of deceased  
LAZO, R M Atomic Safety and Licensing Board Panel 80/02/19 1p.

90086 Order granting applicant 791228 request to change status of submission from 4-12 months. Next status rept will be 801231  
B J Atomic Safety and Licensing Board Panel 80/02/19 1p

#### 50-382 WATERFORD GENERATING STATION, UNIT 3

ication/construction stage documents & correspondence

15 Responds to NRC 791231 request for info re endangered, threatened, or proposed to be listed species in construction area  
1 federally-listed species present in project area  
D B Interior, Dept of, Fish & Wildlife Service, 80/01/30

10 Forwards ICSB acceptance review questions & applicant responses w/o encls.  
T, R A Light Water Reactors Branch 2 80/02/04 1p

Forwards review of response to Question 211 2 of NUREG-0588 for addl info re hydrology & QA. Meteorology reports & data availability acceptable per BRP  
L Light Water Reactors Branch 2 80/02/05 10pp

8002200045 Requests addl info re conformance of Quality Group C components to const requirements of ASME Code, Section III, Class 3  
BAER, R L Light Water Reactors Branch 2 80/02/07 2pp

8002260643 Forwards comments re environ impact at site Due to heavy industrialization of area, no addl visual impact anticipated. Likelihood of finding prehistoric sites low due to area being in backswamp. Suggests literature search  
CARRIER, E B Louisiana, State of 80/02/14 2pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per unit by 791231. Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002060201 Forwards safeguards contingency & security training & qualification plans. Plan withheld (ref IOCFR2 790)  
ABWELL, D L Louisiana Power & Light Co 80/01/29 1p

#### G Adjudicatory correspondence

8002110293 Joint intervenors response to applicant first set of interrogatories. Includes info re damage to water intake &/or discharge structures in MS River & relationship between low level radiation & carcinogens. Certificate of Evc encl  
JONES, L M Affiliation Unknown JONES, L M Gillespie & Jones 80/01/16 8pp

8002110316 Joint intervenors response to first set of interrogatories & request for documents. Includes info re calculations for demand for electrical power & possible diminution of demand. Certificate of Evc encl  
JONES, L L Affiliation Unknown JONES, L L Gillespie & Jones, 80/01/16 29pp

8002290008 Interrogatories & request for production of documents directed to Save Our Wetlands, Inc & Oystershell Alliance, Inc. Requests identification of basis for contentions & of alleged adequate technique for radiation monitoring.  
MCOURREN, H J Hearing Branch 1 80/02/19 3pp

--8002250013 Interrogatories & request for production of documents directed to LA Consumer League Inc. Requests identification of technical matters & persons relied upon to substantiate contentions. Certificate of Evc encl  
MCOURREN, H J Hearing Branch 1 80/02/19 4pp

8002270102 Interrogatories re joint intervenors 791210 TH1-2 related amended contentions, per 790925 stipulation. Requests info on free hydrogen estimate during emergency & on FSAR provisions re accumulation of hydrogen w/ Certificate of Evc.  
GLASSPIEGEL, H, BLAKE, E L Louisiana Power & Light Co, 80/02/19 5pp  
GLASSPIEGEL, H Shaw, Pittman, Potts & Trowbridge

8002270113 Interrogatories re LA Consumer League 791210 TH1-2 related amended contentions admitted per ASLB 800111 order, under 790925 stipulation. Requests identification of FSAR sections re QA & operator action allegations. Certificate of Evc encl  
GLASSPIEGEL, H, BLAKE, E L Louisiana Power & Light Co, 80/02/19 6pp  
GLASSPIEGEL, H Shaw, Pittman, Potts & Trowbridge.

#### K Utility Final Safety Analysis Report (FSAR) & amendments

8002120594 Forwards Amend B to FSAR  
ABWELL, D L Louisiana Power & Light Co 80/02/07 1p.

--8002120600 Amend B to FSAR, containing miscellaneous document changes: index for TH1 short-term lessons learned implementation, revised Chapter 14 including modified test abstracts & further responses to NRC Questions 022 20, 022 23 & 222 1.  
ABWELL, D L Louisiana Power & Light Co 80/02/07 750pp.

8002140132 Forwards drawings for Amend B to FSAR Submitted as continuous update of Table 1 7 Drawings available in Central Files only  
FLUSS, M Ebasco Services, Inc (subs of Enserch Corp.), 80/02/11 1p.

0 Inspection reports, IE Bulletins & correspondence

8002110545 Responds to 791120 telcon re util 790709 response to IE Bulletin 79-02, Revision 1 Project used wedge-type concrete expansion anchor bolts  
ASWELL, D L Louisiana Power & Light Co 79/11/21 2pp

8002290131 Responds to IE Bulletin 79-28 re possible malfunction of NAMCO limit switches NAMCO EA-180 limit switches w/defective top cover gaskets have not been used on heating, ventilation & air conditioning sys components  
ASWELL, D L Louisiana Power & Light Co 79/11/30 1p

8002080125 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04 1p.

8002120748 Forwards IE Insp Rept 50-382/79-17 on 791127-30 No noncompliance noted  
BEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/04 2pp

-8002120751 IE Insp Rept 50-382/79-17 on 791127-30 No noncompliance noted Major areas inspected const activities re followup review of pipe welding matl control & procedure & record review of reactor coolant loop pipe welding  
HALL, R E Region 4, Dallas, Reactor Construction & Engineering Support Branch CROSSMAN, W A, STEWART, R C Region 4, Dallas, Office of the Director 80/01/04 6pp

8002280206 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays in safety-related sys No Westinghouse relays in use  
ASWELL, D L Louisiana Power & Light Co 80/01/15 1p

8002080107 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays." No response required.  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/17 1p.

8002070313 Responds to IE Bulletin 79-28 re NAMCO EA-180 limit switches Normal ambient temp in reactor containment bldg precludes destructive environ  
ASWELL, D L Louisiana Power & Light Co 80/01/31 1p

8002080168 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required.  
SEYFRIT, K V Region 4, Dallas, Office of the Director. 80/01/31 1p.

8002140101 Forwards IE Circular 79-29, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p.

8002250546 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director. 80/02/01 1p.

8002210294 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/06 1p.

8002220056 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08 1p.

8002250359 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition." No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director. 80/02/08 1p.

8002290041 Responds to NRC request for info re results of util investigation of allegation concerning activities of authorized nuclear inspector Inspector has documented intention to waive hold point Proper procedure not followed  
ASWELL, D L Louisiana Power & Light Co 80/02/26 1p

9 Reportable occurrences, LERs & related correspondence

8002190236 Advises of delay in planned mods of GE switchgear breaker position switch operator noted in Const Deficiency Rept 11 Work will be completed & reported by 800331  
ASWELL, D L Louisiana Power & Light Co 79/11/30 1p

8002210112 Advises of addl time required to close out const deficiency re noncompliance w/welding requirements for heating, ventilation & air conditioning seismic support hangers Final rept will be submitted on 790331  
ASWELL, D L Louisiana Power & Light Co 79/11/30 1p

8002060419 Interim deficiency rept re LPIS pumps impeller shaft retaining mechanism failure Repairs on one pump complete; repairs on second pump delayed until Apr 1980 Final rept will be forwarded on 800501  
ASWELL, D L Louisiana Power & Light Co 80/01/30 1p

8002060422 Interim deficiency rept re reactor containment dome Initial data of 800201 for final rept cannot be met All repairs complete w/verification testing currently underway Final rept will be forwarded 800415  
ASWELL, D L Louisiana Power & Light Co 80/01/30 1p

8002200754 Advises of final submittal date change re Significant Const Deficiency 13 in reactor containment bldg dome Final rept will be issued on 800415  
ASWELL, D L Louisiana Power & Light Co 80/01/30 1p

8002060445 Submits addl info re defective top cover gaskets in NAMCO EA-180 limit switches Determines that no problem exists since normal ambient temp in reactor containment bldg less than 175 F Not deemed reportable deficiency  
ASWELL, D L Louisiana Power & Light Co 80/01/31 1p

DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

A Application/construction stage documents & correspondence

8002040562 Forwards responses to NRC 800108 questions re Pond Hill Reservoir  
CURTIS, N W Pennsylvania Power & Light Co 80/01/18 5pp

8002050373 Notification of 800129 meeting w/util in Bethesda, MD to discuss const schedule  
PARR, D D Light Water Reactors Branch 2 80/01/22 2pp

8002070011 Summarizes 791214 meeting w/near-term BWR DL applicants to discuss Reg Guide 1.97, Revision 2, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident "  
KINTNER, L L Light Water Reactors Branch 1 80/01/24 15pp

8002130563 Notification of caseload forecast panel 800221 & 22 meeting w/util at plant site to discuss facility const schedule  
Agenda encl  
PARR, D D Light Water Reactors Branch 3 80/02/01 5pp

8002080584 Confirms 800228 meeting in Bethesda, MD to discuss plant-unique containment program Preliminary agenda encl  
CURTIS, N W Pennsylvania Power & Light Co. 80/02/05 2pp.

8002120580 Informs of participation in GE owners group & disbanding of BWR plant owners group. Forwards summary of responses to TMI-2 Lessons Learned Task Force requirements Expects to implement items prior to receipt of DL  
CURTIS, N W Pennsylvania Power & Light Co 80/02/06 3pp

8002150125 Notification of 800228 meeting w/util in Bethesda, MD to discuss plant-unique containment program  
PARR, D D Light Water Reactors Branch 3 80/02/06 3pp.

8002220139 Requests info re confirmatory piping analysis for BNWL contract personnel  
PARR, D D Light Water Reactors Branch 3 80/02/06 3pp

8002220316 Forwards addl questions resulting from review of FSAR Sections 7.2 & 7.3 Questions should be forwarded to applicant for prompt response Response to editorial questions not required  
BATTERFIELD, R H Electric, Instrumentation & Control Systems Branch 80/02/06 50pp

8002150299 Summary of 800129 meeting w/util in Bethesda, MD re const schedule  
PARR, D D Light Water Reactors Branch 3. 80/02/08 4pp.

8002040229 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/25 1p

8002280247 Forwards IE Insp Repts 50-373/80-02 & 50-374/80-01 on 800108-10 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/26 2pp

--8002280261 IE Insp Repts 50-373/80-02 & 50-374/80-01 on 800108-10 No noncompliance noted Major areas inspected observation & review of nondestructive examination records relative to installation of control rod drive line scram discharge sys  
ERH, C M Region 3, Chicago, Office of the Director  
DANIELSON, D H NRC Regional Offices 80/01/24 4pp

8002250187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31 1p

8002110627 Responds to telcon re IE Info Notice 79-35 concerning use of NUPIPE computer program in piping sys analysis Problem discussed in notice does not apply Supporting documentation encl  
KUHLMAN, Q C Sargent & Lundy, Inc 80/02/04 8pp

8002280352 Responds to IE Bulletin 79-28 re use of NAMCO Model EA180 limit switches Cover gasket replacement will be limited to containment bldg due to exposure to high, continuous ambient temp Gaskets will also be replaced on stock switches  
PEOPLES, D L Commonwealth Edison Co 80/02/11 2pp

#### S Reportable occurrences, LERs & related correspondence

8002250353 PNO-111-80-019 on 800125, during adjustment of cooling lake blowdown line valve, blowdown pipe ruptured Caused by valve accidentally slamming shut & subsequent water hammer effect Licensee offered to pay farmer for property damage  
OEHMANN, H J, EBBIG, T H, DAVIS, A B Region 3, Chicago, Office of the Director 80/01/27 1p

#### CHET 50-375 NUCLEAR EXAMINATION REACTOR

##### Inspection reports, IE Bulletins & correspondence

02250574 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

#### DOCKET 50-376 NORTH COAST NUC PLANT

##### D Adjudicatory correspondence

8002220125 Notice of ASLB reconstitution in proceeding due to death of Chairman JR Yore SJ Wolfe appointed Chairman in lieu of deceased  
LAZO, R M Atomic Safety and Licensing Board Panel 80/02/19 1p

8002290086 Order granting applicant 791228 request to change status repts submission from 4-12 months Next status rept will be filed 801231.  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/02/19 1p

#### DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

##### Application/construction stage documents & correspondence

002060545 Responds to NRC 791231 request for info re endangered, threatened, or proposed to be listed species in const area No federally-listed species present in project area  
JORDAN, D B Interior, Dept of, Fish & Wildlife Service 80/01/30 1p

302280240 Forwards ICSB acceptance review questions & applicant responses, W/a encls  
BENEDICT, R A Light Water Reactors Branch 2 80/02/04 1p.

302220261 Forwards review of response to Question 211.2 of NUREG-0588 & requests for addl info re hydrology & QA Meteorology measurements & data availability acceptable per SRP requirements  
BAER, R L Light Water Reactors Branch 2 80/02/05 10pp.

8002200045 Requests addl info re conformance of Quality Group C components to const requirements of ASME Code, Section III, Class 3  
BAER, R L Light Water Reactors Branch 2 80/02/07 2pp

8002260643 Forwards comments re environ impact at site, Due to heavy industrialization of area, no addl visual impact anticipated Likelihood of finding prehistoric sites low due to area being in backswamp Suggests literature search  
CARRIER, E B Louisiana, State of 80/02/14 2pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002060201 Forwards safeguards contingency & security training & qualification plans Plan withheld (ref 10CFR2 790)  
ASWELL, D L Louisiana Power & Light Co 80/01/29 1p

#### G Adjudicatory correspondence

8002110293 Joint intervenors response to applicant first set of interrogatories Includes info re damage to water intake &/ or discharge structures in MS River & relationship between low level radiation & carcinogens Certificate of Svc encl  
JONES, L M Affiliation Unknown JONES, L M Gillespie & Jones 80/01/16 8pp

8002110316 Joint intervenors response to first set of interrogatories & request for documents, Includes info re calculations for demand for electrical power & possible diminution of demand. Certificate of Svc encl  
JONES, L L Affiliation Unknown JONES, L L Gillespie & Jones, 80/01/16 29pp

8002250008 Interrogatories & request for production of documents directed to Save Our Wetlands, Inc & Oystershell Alliance, Inc Requests identification of basis for contentions & of alleged adequate technique for radiation monitoring  
MCOURREN, H J Hearing Branch 1 80/02/19 3pp

--8002250013 Interrogatories & request for production of documents directed to LA Consumer League Inc Requests identification of technical matters & persons relied upon to substantiate contentions Certificate of Svc encl  
MCOURREN, H J Hearing Branch 1 80/02/19 4pp

8002270102 Interrogatories re joint intervenors 791210 THI-2 related amended contentions, per 790925 stipulation Requests info on free hydrogen estimate during emergency & on FSAR provisions re accumulation of hydrogen W/Certificate of Svc  
OLASBP IEGEL, H, BLAKE, E L Louisiana Power & Light Co, 80/02/19 3pp  
OLASBP IEGEL, H Shaw, Pittman, Potts & Trowbridge

8002270113 Interrogatories re LA Consumer League 791210 THI-2 related amended contentions admitted per ASLB 800111 order, under 790925 stipulation Requests identification of FSAR sections re QA & operator action allegations, Certificate of Svc encl  
OLASBP IEGEL, H, BLAKE, E L Louisiana Power & Light Co, 80/02/19 4pp  
OLASBP IEGEL, H Shaw, Pittman, Potts & Trowbridge

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8002120594 Forwards Amend B to FSAR  
ASWELL, D L Louisiana Power & Light Co. 80/02/07 1p.

--8002120600 Amend B to FSAR, containing miscellaneous document changes, index for THI short-term lessons learned implementation, revised Chapter 14 including modified test abstracts & further responses to NRC Questions 022, 20, 022 23 & 222.1.  
ASWELL, D L Louisiana Power & Light Co 80/02/07 750pp.

8002140132 Forwards drawings for Amend B to FSAR Submitted as continuous update of Table 1 7. Drawings available in Central Files only  
FLUSS, M Ebasco Services, Inc (subs of Enserch Corp.) 80/02/11 1p

Q Inspection reports, IE Bulletins & correspondence

B002110545 Responds to 791120 telcon re util 790709 response to IE Bulletin 79-02/Revision 1 Project used wedge-type concrete expansion anchor bolts  
ASHWELL,D L Louisiana Power & Light Co 79/11/21 2pp

B002290131 Responds to IE Bulletin 79-28 re possible malfunction of NAMCO limit switches NAMCO EA-180 limit switches w/defective top cover gaskets have not been used on heating,ventilation & air conditioning sys components  
ASHWELL,D L Louisiana Power & Light Co 79/11/30 1p

B002080125 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/01/04 1p.

B002120748 Forwards IE Insp Rept 50-382/79-17 on 791127-30 No noncompliance noted  
SEIDLE,W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/04 2pp

--B002120751 IE Insp Rept 50-382/79-17 on 791127-30 No noncompliance noted Major areas inspected const activities re followup review of pipe welding matl control & procedure & record review of reactor coolant loop pipe welding  
HALL,R E Region 4, Dallas, Reactor Construction & Engineering Support Branch CROSSMAN,W A, STEWART,R C Region 4, Dallas, Office of the Director 80/01/04 6pp

B002280206 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays in safety-related sys No Westinghouse relays in use  
ASHWELL,D L Louisiana Power & Light Co 80/01/15 1p.

B002080107 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays " No response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/01/17 1p

B002070313 Responds to IE Bulletin 79-28 re NAMCO EA-180 limit switches Normal ambient temp in reactor containment bldg precludes destructive environ  
ASHWELL,D L Louisiana Power & Light Co 80/01/31 1p

B002080168 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/01/31 1p

B002140101 Forwards IE Circular 79-25,Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/01/31 1p

B002230846 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/02/01 1p

B002210294 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II,Two-Inch,Tray Adsorber Cells " Action required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/02/06, 1p

B002220066 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required.  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/02/08 1p.

B002250359 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required.  
SEYFRIT,K V Region 4, Dallas, Office of the Director, 80/02/08 1p

B002290041 Responds to NRC request for info re results of util investigation of allegation concerning activities of authorized nuclear inspector. Inspector has documented intention to waive hold point Proper procedure not followed  
ASHWELL,D L Louisiana Power & Light Co 80/02/26, 1p

S Reportable occurrences, LERs & related correspondence

B002190236 Advises of delay in planned mods of OE switchgear breaker position switch operator noted in Const Deficiency Rept 11 Work will be completed & reported by B00331  
ASHWELL,D L Louisiana Power & Light Co 79/11/30 1p

B002210112 Advises of addl time required to close out const deficiency re noncompliance w/welding requirements for heating, ventilation & air conditioning seismic support hangers Final rept will be submitted on 790331  
ASHWELL,D L Louisiana Power & Light Co 79/11/30 1p

B002060419 Interim deficiency rept re LPIS pumps impeller shaft retaining mechanism failure Repairs on one pump complete; repairs on second pump delayed until Apr 1980 Final rept will be forwarded on B00501  
ASHWELL,D L Louisiana Power & Light Co 80/01/30 1p

B002060422 Interim deficiency rept re reactor containment dome Initial date of B00201 for final rept cannot be met All repairs complete w/verification testing currently underway Final rept will be forwarded B00415  
ASHWELL,D L Louisiana Power & Light Co 80/01/30 1p

B002200754 Advises of final submittal date change re Significant Const Deficiency 13 in reactor containment bldg dome Final rept will be issued on B00415  
ASHWELL,D L Louisiana Power & Light Co 80/01/30 1p

B002060445 Submits addl info re defective top cover gaskets in NAMCO EA-180 limit switches Determines that no problem exists since normal ambient temp in reactor containment bldg less than 175 F Not deemed reportable deficiency  
ASHWELL,D L Louisiana Power & Light Co 80/01/31 1p

DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1A Application/construction stage documents & correspondence

B002040562 Forwards responses to NRC B00108 questions re Pond Hill Reservoir  
CURTIS,N W Pennsylvania Power & Light Co 80/01/18 5pp

B002050373 Notification of B00129 meeting w/util in Bethesda,MD to discuss const schedule.  
PARR,D D Light Water Reactors Branch 2 80/01/22 2pp

B002070011 Summarizes 791214 meeting w/near-term BWR OL applicants to discuss Reg Guide 1.97,Revision 2, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident "  
KINTNER,L L Light Water Reactors Branch 1 80/01/24 15pp.

B002130563 Notification of caseload forecast panel B00221 & 22 meeting w/util at plant site to discuss facility const schedule Agenda encl  
PARR,D D Light Water Reactors Branch 3 80/02/01 5pp

B002080584 Confirms B00228 meeting in Bethesda,MD to discuss plant-unique containment program Preliminary agenda encl  
CURTIS,N W Pennsylvania Power & Light Co 80/02/05 2pp

B002120580 Informs of participation in OE owners group & disbanding of BWR plant owners group Forwards summary of responses to TH1-2 Lessons Learned Task Force requirements Expects to implement items prior to receipt of OL  
CURTIS,N W Pennsylvania Power & Light Co 80/02/06 5pp

B002150123 Notification of B00228 meeting w/util in Bethesda,MD to discuss plant-unique containment program  
PARR,D D Light Water Reactors Branch 3 80/02/06 3pp

B002220139 Requests info re confirmatory piping analysis for BNHL contract personnel  
PARR,D D, Light Water Reactors Branch 3 80/02/06 3pp

B002220316 Forwards addl questions resulting from review of FSAR Sections 7.2 & 7.3 Questions should be forwarded to applicant for prompt response Response to editorial questions not required  
SATTERFIELD,R M Electric, Instrumentation & Control Systems Branch 80/02/06, 50pp

B002150299 Summary of B00129 meeting w/util in Bethesda,MD re const schedule  
PARR,D D Light Water Reactors Branch 3 80/02/08 4pp

8002280279 Forwards request for addl info re instrumentation & control sys for review of application for OLS Util should correct & clarify discussion of EOCB & associated tables  
PARR, O D Light Water Reactors Branch 3 80/02/08 10pp

C Utility Environmental Report (ER), amends & correspondence

8002190544 Forwards corrected Tables 3 2 3-2.3 & 7 re water quality data from Pond Hill environ rept  
BARBERICH, W E Pennsylvania Power & Light Co 80/02/12 4pp

D NRC Draft/Final Environmental Statements, suppl & correspondence

8002150208 Forwards revision to DES suppl. Pond Hill Reservoir evaluation Revision necessitated by changes to locations & configurations of pumping plant & pipelines recently proposed by applicant  
BIVINS, W B Hydrology Meteorology Branch 80/01/15 2pp

8002260610 Forwards info in response to 791203 comments on DES for facilities & economics & radiation hazards of nuclear generation Includes draft NUREG-0332, "Health Effects Attributable to Coal & Nuclear Fuel Cycle Alternatives."  
AHEARNE, J F Commission 80/01/31 19pp

--8002260615 Comments on DES for facilities & economics & radiation hazards of nuclear power generation Public has been excluded from decision-making process in growth of nuclear industry  
WARDEN, W O Affiliation Unknown 79/12/03 4pp

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp.

I Adjudicatory correspondence

8002110257 Motion for reconsideration of ASLB 791030 & 800104 orders. Urges issuance of protective order Founded on basic civil rights Intervenor unable to comply w/applicants discovery requests w/o data requested on 790522 W/Certificate of Svc.  
HALLIGAN, T J Citizens Against Nuclear Dangers 80/01/11. 8pp.

8002040410 Requests to make limited appearance statement at licensing hearings  
WILLIAMS, B E Affiliation Unknown 80/01/15. 1p.

8002070048 Two requests to make limited appearance statements at licensing prehearing  
HERRING, C. R , ZYGMUNT, E Affiliation Unknown 80/01/15 2pp

80210006 Notifies of denial of motion for reconsideration Outstanding discovery request must be met by 800118 Failure to respond may result in dismissal from proceeding  
BECHHOEFER, C Atomic Safety and Licensing Board Panel. 80/01/16 1p

8010254 Requests to make limited appearance statement at licensing hearing  
ALLOAK, J W Affiliation Unknown. 80/01/16 1p.

80210339 Requests to make limited appearance statement at licensing hearing  
ALLOAK, M Affiliation Unknown 80/01/16. 1p.

8010345 Requests to make limited appearance statement at licensing hearing  
LULCEY, P. A Affiliation Unknown. 80/01/12 1p.

80340 Motion to certify admission of Intervenor 790110 contention health effects of low level radiation Urges issuance of protective order on intervenor 800111 motion.  
104N, T J Citizens Against Nuclear Dangers 80/01/18 4pp.

8002110208 Responses to ASLB memorandum & order on discovery motions Requests protective order from further harassment by applicant Requested documents re radon issue not supplied by NRC Certificate of Svc encl  
JOHNBRUD, J H Environmental Coalition on Nuclear Power 80/01/18 27pp

8002210060 Requests time to make limited appearance statement at licensing hearings  
TIRACCHIA, A C Affiliation Unknown 80/01/18 1p.

8002150138 Two ltrs requesting to make limited appearance statement at licensing hearing  
STILP, O , BUTCHKO, P R Affiliation Unknown 80/01/21 2pp

8002120334 Order dismissing as moot Citizens Against Nuclear Danger 800118 motion to admit 790110 contention re low level radiation Substance of allegation admitted as contention in ASLB 790305 order, at Pages 11-16  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/01/24 2pp

8002140334 Answers to NRC first round discovery requests. Requests protective order re Contention 1 interrogatories on Rn-222 issue, due to limited financial capabilities Certificate of Svc encl.  
SCHULTZ, G R. Susquehanna Environmental Advocates 80/01/28. 8pp.

8002120379 Ack receipt of 800125 explanation re notarization of Intervenor 800118 response to interrogatories. ASLB accepts explanation & assurance that affidavit will be forwarded when respondent has recovered from illness  
BECHHOEFER, C Atomic Safety and Licensing Board Panel. 80/01/31. 1p

--8002120385 Discusses notarization of Intervenor 800118 response to interrogatory Affidavit will be forwarded when respondent has recovered from illness  
JOHNBRUD, J. H. Environmental Coalition on Nuclear Power. 80/01/23. 1p

8002260200 Motion to prohibit Environ Coalition on Nuclear Power from participating in Contentions 1-3 litigation for failure to answer pertinent interrogatories. Urges issuance of order compelling adequate answers Certificate of Svc encl.  
SILBERG, J E Florida Power & Light Co SILBERG, J E Allegheny Electric Cooperative, Inc SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge 80/02/04. 6pp

8002210147 Requests to make limited appearance statement at licensing hearings  
EVANS, J. H. Affiliation Unknown. 80/02/06. 1p.

8002210142 Requests to make limited appearance statement at licensing hearings  
MILLER, B B. Affiliation Unknown. 80/02/08. 1p.

8002140672 Answer in opposition to Susquehanna Environ Advocates Jan 1980 motion for protective order re interrogatories on ASLB Contention 1 Order not needed due to intervenor lack of resources & knowledge. Certificate of Svc encl.  
CUTCHIN, J. M Hearing Branch 3. 80/02/12 4pp

8002210123 Requests to make limited appearance statement at licensing hearings.  
REIBINGER, G. M Affiliation Unknown 80/02/12. 1p.

8002210163 Requests to make limited appearance statement at licensing hearings  
MABLEY, M Affiliation Unknown. 80/02/12. 1p.

8002210172 Requests to make limited appearance statement at licensing hearings  
OBALA, M Affiliation Unknown. 80/02/12 1p

8002290576 Response to applicants' 800204 motion to prohibit Environ Coalition on Nuclear Power from litigating Contentions 1, 2 & 3. Supports prohibition re direct testimony & opposes prohibition re cross examination  
CUTCHIN, J. M Hearing Branch 3 80/02/23 4pp.

--8002290587 Response to applicants' 800204 motion to prohibit Susquehanna Environ Advocates from litigating Contention 1. prohibition re direct testimony & opposition to prohibition re cross examination  
CUTCHIN, J. M. Hearing Branch 3 80/02/23 5pp.



--8002290592 Response in support of Applicants' 800204 motion to dismiss Citizens Against Nuclear Danger for failure to comply w/ASLB discovery orders. Relief requested by intervenor unwarranted per ASLB 800104 & 16 orders. Certificate of Svc encl CUTCHIN, J. H. Hearing Branch 3 80/02/25 9pp

#### 0 Inspection reports, IE Bulletins & correspondence

8002150413 Responds to IE Bulletin 79-02; Revision 2, requiring all CP holders to review use of expansion anchor bolts for attachment of Seismic Category 1 piping supports to concrete block walls. Review of pipe support details undertaken CURTIS, N.W. Pennsylvania Power & Light Co 80/01/07 3pp

8002140407 Ack receipt of 791231 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-387/79-32 & 50-388/79-17 CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/10 1p

--8002140418 Responds to NRC 791126 ltr re violations noted in IE Insp Repts 50-387/79-32 & 50-388/79-17. Corrective actions complete. Review of instrumentation support drawings performed & no drawing omissions found GALLO, R.M. Pennsylvania Power & Light Co 79/12/31 3pp

--8002140421 Forwards IE Insp Repts 50-387/79-32 & 50-388/79-17 on 791001-05 & notice of violation CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/26 2pp

--8002140423 Notice of violation from insp on 791001-05 \* Region 1, Philadelphia, Office of the Director 79/11/15 1p

--8002140425 IE Insp Repts 50-387/79-32 & 50-388/79-17 on 791001-05 Noncompliance noted: failure to follow instrument procedures/ instructions PADLINO, R. J. Region 1, Philadelphia, Office of the Director ERNESTER, S. D. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/15 3pp

8002130199 Forwards IE Insp Repts 50-387/79-42 & 50-388/79-23 on 791129 No noncompliance noted CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/11 2pp

--8002130207 IE Insp Repts 50-387/79-42 & 50-388/79-23 on 791129. No noncompliance noted. Major areas inspected insp program during const & preoperational testing phases. CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch GALLO, R.M., MCQUAHY, R.W. Region 1, Philadelphia, Office of the Director. 80/01/10 2pp

1002290569 Forwards IE Insp Repts 50-387/79-40 & 50-388/79-21 on 791105-30 No noncompliance noted CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/11 2pp

--8002290573 IE Insp Repts 50-387/79-40 & 50-388/79-21 on 791105-30. No noncompliance noted. Major areas inspected: installation & welding of reactor coolant pressure boundary & other piping, installation of safety-related components & plant tours GALLO, R.M. Region 1, Philadelphia, Office of the Director MCQUAHY, R.W. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 80/01/07 8pp

8002060133 Forwards IE Bulletin 80-02, "Inadequate GA for Nuclear Supplied Equipment" Response required ORIER, B.H. Region 1, Philadelphia, Office of the Director. 80/01/21 1p.

8002060289 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear." No specific action or response required ORIER, B.H. Region 1, Philadelphia, Office of the Director 80/01/23 1p.

8002250133 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required ORIER, B.H. Region 1, Philadelphia, Office of the Director. 80/01/31 1p.

8002260060 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required. ORIER, B.H. Region 1, Philadelphia, Office of the Director 80/01/31 1p.

8002250468 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours" No written response required ORIER, B.H. Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002230037 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits" No action or response required ORIER, B.H. Region 1, Philadelphia, Office of the Director 80/02/04 1p

8002210280 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11, Two-Inch, Tray Adsorber Cells" Action required ORIER, B.H. Region 1, Philadelphia, Office of the Director 80/02/06 1p.

8002250142 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components" No written response required ORIER, B.H. Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250999 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition" No written response required ORIER, B.H. Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002280245 Ack receipt of 800129 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-387/79-35 CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/02/11 1p

--8002280276 Responds to NRC 791228 ltr re violations noted in IE Insp Rept 50-387/79-35 Corrective actions conduit remark was accomplished by paint stencil. Insp of addl conduits randomly selected did not disclose any discrepancies. BABOL, A.R. Pennsylvania Power & Light Co 80/01/29 2pp.

--8002280283 Forwards IE Insp Rept 50-387/79-35 on 791022-25 & notice of violation CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 2pp

--8002280292 Notice of violation from insp on 791022-25 \* Region 1, Philadelphia, Office of the Director 79/12/26 1p

--8002280297 IE Insp Rept 50-387/79-35 on 791022-25 Noncompliance noted: incorrect identification of safety-related conduit BATEMAN, W.H. Region 1, Philadelphia, Office of the Director MCQUAHY, R.W. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/26 3pp

#### 8 Reportable occurrences, LERs & related correspondence

8002190128 Ack receipt of 791210 interim deficiency rept re cable pulling activities. Grants extension until 800301 to file final rept CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/10 1p

8002190178 Ack receipt of 791217 final deficiency rept re insulation damage to wiring in control room. Inserts 72C & 73C Rept will be reviewed & evaluated CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/11 1p

8002190390 Ack receipt of final deficiency rept re termination module insulation damage. Rept will be reviewed & evaluated. CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/14 1p

8002050552 Interim deficiency rept re unauthorized welding of pipe hanger assembly to reactor pressure vessel. Incident being investigated. Corrective action will be taken CURTIS, N.W. Pennsylvania Power & Light Co 80/02/01 2pp

8002080610 Interim deficiency rept re electrical connectors in power generation control complex & advanced control room. Final rept will be forwarded in Apr 1980 CURTIS, N.W. Pennsylvania Power & Light Co 80/02/01 2pp.

DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2A Application/construction stage documents & correspondence

8002040542 Forwards responses to NRC 800108 questions re Pond Hill Reservoir  
CURTIS, N W Pennsylvania Power & Light Co 80/01/18 5pp

8002050373 Notification of 800129 meeting w/util in Bethesda, MD to discuss const schedule  
PARR, O D Light Water Reactors Branch 2 80/01/22 2pp

8002130543 Notification of caseload forecast panel 800221 & 22 meeting w/util at plant site to discuss facility const schedule  
Agenda encl  
PARR, O D Light Water Reactors Branch 3 80/02/01 5pp.

8002080584 Confirms 800228 meeting in Bethesda, MD to discuss plant-unique containment program Preliminary agenda encl  
CURTIS, N W Pennsylvania Power & Light Co 80/02/05 2pp

8002120580 Informs of participation in GE owners group & disbanding of BWR plant owners group Forwards summary of responses to TMI-2 Lessons Learned Task Force requirements Expects to implement items prior to receipt of OL  
CURTIS, N W Pennsylvania Power & Light Co 80/02/06 5pp

8002150125 Notification of 800228 meeting w/util in Bethesda, MD to discuss plant-unique containment program  
PARR, O D Light Water Reactors Branch 3 80/02/06 3pp

8002220139 Requests info re confirmatory piping analysis for BNHL contract personnel  
PARR, O D Light Water Reactors Branch 3 80/02/06 3pp

8002220316 Forwards addl questions resulting from review of FSAR Sections 7.2 & 7.3 Questions should be forwarded to applicant for prompt response Response to editorial questions not required  
SATTERFIELD, R M Electric, Instrumentation & Control Systems Branch 80/02/06 50pp

8002180299 Summary of 800129 meeting w/util in Bethesda, MD re const schedule  
PARR, O D Light Water Reactors Branch 3 80/02/08 4pp

8002280279 Forwards request for addl info re instrumentation & control sys for review of application for DLs Util should correct & clarify discussion of ECCS & associated tables  
PARR, O D Light Water Reactors Branch 3 80/02/08 10pp.

Utility Environmental Report (ER), amends & correspondence

002190544 Forwards corrected Tables 3.2.3-2.3 & 7 re water quality data from Pond Hill environ rept  
BARBERICH, W E Pennsylvania Power & Light Co. 80/02/12 4pp

D NRC Draft/Final Environmental Statements, suppl & correspondence

8002180208 Forwards revision to DES suppl, Pond Hill Reservoir evaluation Revision necessitated by changes to locations & configurations of pumping plant & pipelines recently proposed by applicant  
BIVINS, W S Hydrology Meteorology Branch 80/01/15 2pp

8002260610 Forwards info in response to 791203 comments on DES for facilities & economics & radiation hazards of nuclear generation Includes draft NUREG-0332, "Health Effects Attributable to Coal & Nuclear Fuel Cycle Alternatives"  
AHEARNE, J F Commission 80/01/31 19pp.

-8002260615 Comments on DES for facilities & economics & radiation hazards of nuclear power generation Public has been excluded from decision-making process in growth of nuclear industry  
WARDEN, W O Affiliation Unknown 79/12/03 4pp

Security, medical, emergency & fire protection plans

02040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force. 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

G Adjudicatory correspondence

8002110297 Motion for reconsideration of ASLB 791030 & 800104 orders Urges issuance of protective order founded on basic civil rights Intervenor unable to comply w/applicants discovery requests w/o data requested on 790522 W/Certificate of Evc  
HALLIGAN, T J Citizens Against Nuclear Dangers 80/01/11 8pp

8002040410 Requests to make limited appearance statement at licensing hearings  
WILLIAMS, B E Affiliation Unknown 80/01/15 1p

8002070048 Two requests to make limited appearance statements at licensing prehearing  
HERRING, C R ; ZYGMUNT, E Affiliation Unknown 80/01/15 2pp

8002010006 Notices of denial of motion for reconsideration Outstanding discovery request must be met by 800118 Failure to respond may result in dismissal from proceeding  
BECHHOEFER, C Atomic Safety and Licensing Board Panel. 80/01/16 1p

8002010284 Requests to make limited appearance statement at licensing hearing  
WALLOWAK, J W Affiliation Unknown 80/01/16 1p

--8002010339 Requests to make limited appearance statement at licensing hearing  
WALLOWAK, M Affiliation Unknown 80/01/16 1p

--8002010345 Requests to make limited appearance statement at licensing hearing.  
MULCEY, P A Affiliation Unknown 80/01/12 1p

8002080340 Motion to certify admission of intervenor 790110 contention re health effects of low level radiation Urges issuance of separate definitive order on intervenor 800111 motion.  
Certificate of Evc encl  
HALLIGAN, T J. Citizens Against Nuclear Dangers 80/01/18 4pp

8002110208 Responses to ASLB memorandum & order on discovery motions Requests protective order from further harassment by applicant Requested documents re radon issue not supplied by NRC. Certificate of Evc encl  
JOHNSBRUD, J H Environmental Coalition on Nuclear Power. 80/01/18, 27pp

8002210060 Requests time to make limited appearance statement at licensing hearings  
TIRACCHIA, A C Affiliation Unknown 80/01/18 1p

8002150138 Two ltrs requesting to make limited appearance statement at licensing hearing  
BTILP, O, BUTCHKO, P R Affiliation Unknown 80/01/21 2pp

8002120334 Order dismissing as moot Citizens Against Nuclear Danger 800118 motion to admit 790110 contention re low level radiation Substance of allegation admitted as contention in ASLB 790306 order, at Pages 11-16  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel 80/01/24 2pp.

8002140334 Answers to NRC first round discovery requests Requests protective order re Contention 1 interrogatories on Rn-222 issue, due to limited financial capabilities Certificate of Evc encl  
SCHULTZ, O R Susquehanna Environmental Advocates 80/01/28 8pp

8002120379 Ack receipt of 800125 explanation re notarization of intervenor 800118 response to interrogatories ASLB accepts explanation & assurance that affidavit will be forwarded when respondent has recovered from illness  
BECHHOEFER, C Atomic Safety and Licensing Board Panel. 80/01/31 1p

--8002120385 Discusses notarization of intervenor 800118 response to interrogatory Affidavit will be forwarded when respondent has recovered from illness  
JOHNSBRUD, J. H. Environmental Coalition on Nuclear Power. 80/01/25 1p

8002260200 Motion to prohibit Environ Coalition on Nuclear Power from participating in Contentions 1-3 litigation for failure to answer pertinent interrogatories Urges issuance of order compelling adequate answers Certificate of Svc encl  
BILBERG, J E Florida Power & Light Co BILBERG, J E Allegheny Electric Cooperative, Inc BILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/02/04 6pp

8002210147 Requests to make limited appearance statement at licensing hearings  
EVANS, J H Affiliation Unknown 80/02/06 1p

8002210142 Requests to make limited appearance statement at licensing hearings  
MILLER, S B Affiliation Unknown 80/02/08 1p

8002140672 Answer in opposition to Susquehanna Environ Advocates Jan 1980 motion for protective order re interrogatories on ASLB Contention 1 Order not needed due to intervenor lack of resources & knowledge Certificate of Svc encl  
CUTCHIN, J M Hearing Branch 3 80/02/12 4pp

8002210123 Requests to make limited appearance statement at licensing hearings  
REISINGER, O M Affiliation Unknown 80/02/12 1p

8002210163 Requests to make limited appearance statement at licensing hearings  
MASLEY, M Affiliation Unknown 80/02/12 1p

8002210172 Requests to make limited appearance statement at licensing hearings  
OSALA, M Affiliation Unknown 80/02/12 1p

8002290376 Response to applicants' 800204 motion to prohibit Environ Coalition on Nuclear Power from litigating Contentions 1, 2 & 3 Supports prohibition re direct testimony & opposes prohibition re cross examination  
CUTCHIN, J M Hearing Branch 3 80/02/25 4pp

--8002290387 Response to applicants' 800204 motion to prohibit Susquehanna Environ Advocates from litigating Contention 1, prohibition re direct testimony & opposition to prohibition re cross examination  
CUTCHIN, J M Hearing Branch 3 80/02/25 5pp

--8002290592 Response in support of applicants' 800204 motion to dismiss Citizens Against Nuclear Danger for failure to comply w/ASLB discovery orders Relief requested by intervenor unwarranted per ASLB 800104 & 16 orders. Certificate of Svc encl  
CUTCHIN, J M Hearing Branch 3 80/02/25 9pp

#### 0 Inspection reports, IE Bulletins & correspondence

8002150413 Responds to IE Bulletin 79-02, Revision 2, requiring all CP holders to review use of expansion anchor bolts for attachment of Seismic Category 1 piping supports to concrete block walls Review of pipe support details undertaken  
CURTIS, N W Pennsylvania Power & Light Co 80/01/07 3pp

8002140407 Ack receipt of 791231 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-387/79-32 & 50-388/79-17  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch, 80/01/10 1p.

--8002140418 Responds to NRC 791126 ltr re violations noted in IE Insp Repts 50-387/79-32 & 50-388/79-17. Corrective actions complete review of instrumentation support drawings performed & no drawing omissions found  
GALLD, R M Pennsylvania Power & Light Co 79/12/31, 3pp.

--8002140421 Forwards IE Insp Repts 50-387/79-32 & 50-388/79-17 on 791001-05 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/26, 2pp

--8002140423 Notice of violation from insp on 791001-05  
Region 1, Philadelphia, Office of the Director 79/11/15, 1p

--8002140425 IE Insp Repts 50-387/79-32 & 50-388/79-17 on 791001-05. Noncompliance noted failure to follow instrument procedures/ instructions  
PADLINO, R J Region 1, Philadelphia, Office of the Director, EBNETER, B D Region 1, Philadelphia, Reactor Construction & Engineering Support Branch, 79/11/15 5pp

8002150199 Forwards IE Insp Repts 50-387/79-42 & 50-388/79-23 on 791129 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/11 2pp

--8002150207 IE Insp Repts 50-387/79-42 & 50-388/79-23 on 791129 No noncompliance noted Major areas inspected insp program during const & preoperational testing phases  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch GALLD, R M, MCGAUGHY, R W Region 1, Philadelphia, Office of the Director 80/01/10 2pp

8002290569 Forwards IE Insp Repts 50-387/79-40 & 50-388/79-21 on 791105-30 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/11 2pp

--8002290573 IE Insp Repts 50-387/79-40 & 50-388/79-21 on 791105-30 No noncompliance noted Major areas inspected installation & welding of reactor coolant pressure boundary & other piping, installation of safety-related components & plant tours  
GALLD, R M Region 1, Philadelphia, Office of the Director MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/09 8pp

8002060133 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment" Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p

8002060289 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear" No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/25 1p

8002250133 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys" No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260060 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250468 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002220037 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits" No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/04 1p

8002210280 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells" Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002250142 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250599 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

#### 8 Reportable occurrences, LERs & related correspondence

8002190128 Ack receipt of 791210 interim deficiency rept re cable pulling activities Grants extension until 800301 to file final rept  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/10 1p

8002190178 Ack receipt of 791217 final deficiency rept re insulation damage to wiring in control room Inserts 72C & 73C Rept will be reviewed & evaluated  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/11 1p

8002190390 Ack receipt of final deficiency rept re termination module insulation damage Rept will be reviewed & evaluated  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/14 1p

DOCKET 50-389 ST LUCIE PLANT, UNIT 2

A Application/construction stage documents & correspondence

8002130100 Discusses scheduling problems re completion of remaining PWR overpressure protection reviews Completion is dependent upon Reactor Safety Branch approval of overall sys aspects of proposed designs  
LAINAS, G Plant Systems Branch 80/01/17 1p

8002050128 Forwards Denton 791201 ltr containing portion of Dec 1979 draft NUREG-0660 re Task Action III E 1 4  
PATON, W D Hearing Branch 4 80/01/30 1p

--8002050137 Forwards draft action plan for implementing recommendations of President's Commission & other studies of TH1-2 accident Draft is tentative & intended for early communication & dialogue between commissioners  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/01 15pp

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 79/12/31 Forwards FR notice  
ORTHEB, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 80/03/31  
ORTHEB, B K Emergency Preparedness Task Force 79/12/26 4pp

8002110169 Advises that NRC will perform special appraisals of health physics programs during CV80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELL, D V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002080611 Forwards design criteria re fire protection review, in response to NRC 800124 request Describes automatic sprinkler sys, gaseous suppression sys & containment hose stations  
HALL, R E Brookhaven National Laboratory 80/01/31 7pp

Q Adjudicatory correspondence

8002010565 Notifies of error in FL Power & Light Co 800116 response to motion re Class 9 accidents Petition for rehearing was denied by Court of Appeals on 79/01/30 Order encl  
REIB, H F. Lowenstein, Neuman, Reis, Axelrad & Toll 80/01/21 5pp

--8002010567 Order denying MH Hodder 79/01/22 petition for rehearing Certificate of Svc encl  
FISHER, G A U S Court of Appeals for District of Columbia Circuit 79/01/30 1p

8002040355 Forwards errata sheet containing corrections to EJ Foulkes testimony during evidentiary hearing in Miami, FL Exhibit 1, composed of worksheets supporting Foulkes testimony, encl  
PATON, W D Hearing Branch 4 80/01/28 16pp

802260090 Notifies that intervenor will reply to NRC & applicant responses to motion seeking further consideration of Class 9 accidents  
ANDERSON, T J Miami, FL, Univ of, 80/01/29 3pp

802270035 Motion to file late reply, due to mail delay, re licensee response to intervenor motion requesting consideration of Class 9 accident Certificate of Svc encl  
ANDERSON, T J Anderson, T J 80/02/05 5pp

8002220467 Reply in opposition to licensee & NRC responses to intervenors motion to consider environ consequences of Class 9 accidents Urges compliance w/precedents re Newhold Island & 1973 Offshore Power Sys, 1978 orders  
ANDERSON, T J, Miami, FL, Univ of HODDER, M H Hodder, M H 80/02/07 19pp

802290033 Motion for extension until 800314 to submit info to ASLAB & articles in response to ASLAB request re diesel generator aka Analysis of handwritten abbreviated data necessary, NRC intervenors do not object to motion, W/Certificate of Svc, COLL, N A Florida Power & Light Co, COLL, N A Steel, Hector & Davis 80/02/13 4pp

8002270128 Proposed findings of fact & conclusions of law re electrical grid stability & emergency power sys reliability Urges termination of ASLAB jurisdiction over issues due to util compliance proved during Dec hearing W/Certificate of Svc, COLL, N A Florida Power & Light Co COLL, N A Lowenstein, Neuman, Reis, Axelrad & Toll COLL, N A Steel, Hector & Davis 80/02/14 53pp

J Insurance & indemnity information

8002200501 Forwards Endorsement 3 to MAELU Excess Binder X8-59  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc, Div 80/02/14 3pp

8002270273 Forwards list of plants, policy numbers & enforcement numbers w/dates for 1980 policy year  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div. 80/02/22 2pp

M Antitrust correspondence

8002050121 Ack receipt of oral info & 800122 ltr, NRC is cognizant of obligations under 10CFR & Atomic Energy Act Dissatisfaction w/settlement agreement may be discussed at evidentiary hearing  
CHANANIA, F D Antitrust Division 80/01/25 1p

8002130355 Notice of 800305 prehearing conference at Orlando Util, Orlando, FL, to consider further settlement efforts re plant activities inconsistent w/antitrust laws Limited appearance statements will be allowed  
SMITH, I W Atomic Safety and Licensing Board Panel 80/02/03 3pp

Q Inspection reports, IE Bulletins & correspondence

8002110158 Forwards IE Insp Repts 50-335/79-34 & 50-389/79-21 on 79/12/27-30 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8002110162 IE Insp Repts 50-335/79-34 & 50-389/79-21 on 79/12/27-30 No noncompliance noted, Major areas inspected, reactor coolant loop piping welding activities, welding mail control & welder qualification & insp followup of IE Bulletin 79-13.  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch, VANDOGORN, P K Region 2, Atlanta, Office of the Director 79/12/19 6pp

8002040298 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFI Relays in Safety-Related Sys " NSBB indicates BFD relays not used in safety-related equipment supplied to plant, Review of safety-related equipment orders underway  
UHRIG, R E Florida Power & Light Co. 80/01/08 1p

8002120231 Responds to IE Bulletin 79-02, Revision 2 No expansion anchors in concrete block Does not use any means other than base plates to transfer piping support loads, Anchor bolt preload demonstrated via torque test & tensioner testing.  
UHRIG, R E Florida Power & Light Co 80/01/14 1p

8002070349 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/01/17 2pp

8002270063 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys "  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/01/31 2pp

8002280126 Ack receipt of 800118 ltr re violations noted in IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22 Ltr forwarded to IE for evaluation of no violation contention.  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/31 1p

--8002280136 Responds to NRC 79/12/19 ltr re violations noted in IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22. Contends that NRC is citing previously accepted practices against new interpretation of 10CFR21 w/o notification.  
UHRIG, R E Florida Power & Light Co 80/01/18 5pp

--8002280138 Forwards IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22 on 79/12/30 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 79/12/19 2pp

--8002280172 Notice of violation from insp on 791127-30  
e Region 2, Atlanta, Office of the Director 79/12/19 1p

--8002280189 IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 &  
50-389/79-22 on 791127-30 Noncompliance noted 10CFR21  
requirements cannot be met w/present QA procedures  
MURPHY, C.E Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch 79/12/19 7pp

#### S Reportable occurrences, LERs & related correspondence

8002050124 PNO-II-80-006 on 800110, approx 50 QC inspectors set up  
picket line. Strike result of inspectors turning down 800109  
contract offer Supervisory personnel will replace striking  
inspectors  
HUNT, M.D., BRYANT, J.C Region 2, Atlanta, Office of the Director  
80/01/10 1p.

8002220196 PNO-II-80-006A, supplements PNO-II-80-6 issued 800110 UB  
Testing Co supervisors being threatened Security increased &  
NAB mediators, util lawyers & mgt personnel onsite  
BURDETTE, T.E., HUNT, M.D Region 2, Atlanta, Office of the  
Director. 80/01/16 1p

8002040478 Forwards interim deficiency rept re flange ratings Final  
rept will be submitted by 800901  
URRIO, R.E Florida Power & Light Co 80/01/25 1p

--8002040483 Interim deficiency rept re inconsistency of flange matl  
utilized for various safety-related sys Questionable &  
acceptable flanges listed Final deficiency rept will be  
submitted by 800501  
w Florida Power & Light Co 80/01/25 5pp

#### DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

8002260345 Submits revised schedule for providing info re environ  
qualification of equipment. Info re NSSB equipment inside  
containment & equipment outside containment will be supplied  
by 800314 & 0404, respectively  
MILLER, L.M Tennessee Valley Authority 80/02/19 1p

8002260716 Forwards util response to NRC 790614-15 requests for addl  
info re containment vessel buckling criteria  
MILLER, L.M Tennessee Valley Authority 80/02/19 100pp

##### F. Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice  
GRINES, B.K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants Info should be submitted by  
800331.  
GRINES, B.K Emergency Preparedness Task Force 79/12/26 4pp

8002260152 Forwards 800124 revisions to security personnel training &  
qualification plans Encl withheld (ref 10CFR2 790)  
MILLER, L.M Tennessee Valley Authority 80/02/20 1p

##### J Insurance & indemnity information

8002120684 Forwards Endorsement 9 to ANI Policy NF-256  
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc  
Div. 80/02/08 4pp.

8002270273 Forwards list of plants, policy numbers & endorsement numbers  
w/dates for 1980 policy year  
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc.  
Div. 80/02/22 2pp

##### G Inspection reports, IE Bulletins & correspondence

8002070185 Forwards IE Insp Repts 50-390/79-44 & 50-391/79-37 on  
791119-20 No noncompliance noted  
SUTHERLAND, J.T. Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch 79/12/10 2pp.

--8002070191 IE Insp Repts 50-390/79-44 & 50-391/79-37 on 791119-20 No  
noncompliance noted Major areas inspected verification of  
status of preoperational nonradiological monitoring &  
surveillance programs & plant site insp  
JENKINS, O.R Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch CUNNINGHAM, A.L Region 2, Atlanta, Office of the  
Director 79/12/10 3pp

8002080130 Responds to IE Bulletin 79-25 re failure of Westinghouse  
BFD relays No Westinghouse BFD or NDBD relays are in use at  
facilities  
MILLER, L.M Tennessee Valley Authority 80/01/04 1p

8002120374 Ack receipt of 791207 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-390/79-25 &  
50-391/79-21  
BRYANT, J.C Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/01/07 2pp

--8002120382 Responds to NRC 791115 ltr re violations noted in IE Insp  
Repts 50-390/79-25 & 50-391/79-21 Corrective actions  
unauthorized or undocumented alignment bead welds found will  
be nonconformed & dispositioned  
MILLER, L.M Tennessee Valley Authority 79/12/07 1p

8002070380 Forwards revised IE Insp Repts 50-390/79-39 & 50-391/79-33  
on 791009-1102  
BRYANT, J.C Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/01/08 2pp

--8002070387 Revised IE Insp Repts 50-390/79-39 & 50-391/79-33 on  
791009-1102 Corrections made to summary page & Pages 1 & 3  
of details.  
CANTRELL, F.B., COCHRAN, B.J Region 2, Atlanta, Office of the  
Director 80/01/08 3pp

--8002070403 Forwards IE Insp Rept 50-390/79-39 & 50-391/79-33 on  
791009-1102 No noncompliance noted  
MURPHY, C.E Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch 79/12/12 2pp

--8002070408 IE Insp Repts 50-390/79-39 & 50-391/79-33 on 791009-1102 No  
noncompliance noted Major areas inspected alignment of  
safety injection pump & motor, receiving insp of new fuel &  
termination of chemical & vol control pump motor.  
CANTRELL, F.B., COCHRAN, B.J Region 2, Atlanta, Office of the  
Director 79/12/12 5pp

8002060015 Forwards IE Bulletin 79-01B, "Environ Qualification of  
Class IE Equipment " Action required IE Bulletin 79-01B  
w/encls sent on 790114 should be disregarded  
O'REILLY, J.P Region 2, Atlanta, Office of the Director  
80/01/17 2pp

8002070347 Forwards IE Circular 80-01, "Svc Advice for QE Induction  
Disc Relays " No response required  
O'REILLY, J.P Region 2, Atlanta, Office of the Director  
80/01/17 3pp

8002150244 Requests util disregard IE Bulletin 79-01B & encls dtd  
800114 Forwards IE Bulletin 79-01B, "Environ Qualification  
of Class IE Equipment " Action required  
O'REILLY, J.P Region 2, Atlanta, Office of the Director  
80/01/17 2pp

8002060257 Forwards response to infractions & deficiency in Insp Repts  
50-390/79-45 & 50-391/79-39 Nonconforming condition repts  
will be written for all situations re Criteria XV & XVI  
Training on preparation of repts completed by 800222  
MILLER, L.M Tennessee Valley Authority 80/01/24 4pp

8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work  
Hours."  
O'REILLY, J.P Region 2, Atlanta, Office of the Director  
80/02/01 3pp

#### S Reportable occurrences, LERs & related correspondence

8002070458 PNO-II-79-039, while re-energizing switchyard bus, two  
potential transformers exploded Investigating to determine  
cause.  
MURPHY, C.E., CANTRELL, F.B Region 2, Atlanta, Office of the  
Director 79/12/10 1p

8002060437 Second interim deficiency rept re surface cracks in Loop 1  
steam generator Util awaiting Westinghouse investigation  
results Final rept will be forwarded by 800410  
MILLER, L.M Tennessee Valley Authority 80/01/22 1p

## DOCKETED ITEMS

- 8002060326 Interim deficiency rept advising that repair procedure required by ASME code not received from Pittsburgh-Des Moines Steel Co Final corrective action statement will be filed following receipt & approval of procedure  
MILLS,L M Tennessee Valley Authority 80/01/29 1p
- 8002110382 Interim deficiency rept re inadequate design of refueling water storage tanks Final corrective action statement will be submitted upon receipt & approval of repair procedure from vendor Next rept forwarded on 800414  
MILLS,L M Tennessee Valley Authority 80/01/29 1p
- 8002060313 Second interim rept re excessive output fluctuations of Foxboro instrumentation Util working w/Westinghouse for solution Addl info to be provided by 800808  
MILLS,L M Tennessee Valley Authority 80/01/30 1p
- 8002210375 Third interim deficiency rept re refueling water storage tank overflow line Util has not received Pittsburgh-Des Moines Steel Co repair procedure required to bring storage tanks into compliance w/ASME code  
MILLS,L M Tennessee Valley Authority 80/01/31 1p
- 8002210473 Forwards final deficiency rept re potential to overload containment coolant sys pump discharge nozzles  
MILLS,L M Tennessee Valley Authority 80/01/31 1p
- 8002210477 Final deficiency rept re potential to overload containment coolant sys pump discharge nozzles Caused by oversight in original design Support changes will be made as necessary, based on reanalysis of problem  
\* Tennessee Valley Authority 80/01/31 1p
- 8002070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar  
MILLS,L M Tennessee Valley Authority 80/02/01 1p
- 8002070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar Caused by failure to bring Const Spec G-2 into compliance w/ACI 318-1971 bldg code Const engineering procedures revised  
\* Tennessee Valley Authority 80/02/01 1p
- 8002210466 Forwards final deficiency rept re reactor vessel insulation  
MILLS,L M Tennessee Valley Authority 80/02/11 1p
- 8002210472 Final deficiency rept re reactor vessel insulation Review in accordance w/IE Info Notice 79-11 revealed inadequacy preventing loading of incore instrument guide tubes during seismic event Restraint sys designed & implemented  
\* Tennessee Valley Authority 80/02/01 1p
- 8002250535 Third interim deficiency rept re potential lubrication problem in diesel generator turbochargers Final alignment & mods to emergency diesel generators are not complete Insp of generator turbochargers will follow completion of mods  
MILLS,L M Tennessee Valley Authority 80/02/05 1p
- 8002250633 Forwards first interim deficiency rept re incorrect bore in Dravo transmitter boss  
MILLS,L M Tennessee Valley Authority 80/02/05 1p
- 8002250643 First interim deficiency rept re incorrect bore in Dravo transmitter boss Caused by breakdown in vendor QA program Dispositioned bosses to use as is Will install flow restrictor as specified  
\* Tennessee Valley Authority 80/02/05 1p
- 8002140506 Forwards final deficiency re Tuf-Loc bearings on QE breakers  
MILLS,L M Tennessee Valley Authority 80/02/07 2pp
- 8002140519 Final deficiency rept re QE breakers w/ML-13 operating mechanisms containing Tuf-Loc bearings Failure of breakers to operate could affect safety operation Tuf-Loc bearings w/ML-13 mechanisms will be replaced  
\* Tennessee Valley Authority 80/02/07 1p
- 8002250541 Forwards final deficiency rept concerning QA program breakdown involving repetitive deficiencies in safety-related piping installation  
MILLS,L M Tennessee Valley Authority 80/02/13 1p
- 8002250549 Final deficiency rept concerning QA program breakdown involving repetitive deficiencies in safety-related piping installation Piping rewelded w/proper documentation Training & disciplinary action will be used to ensure QA compliance  
\* Tennessee Valley Authority 80/02/13 2pp
- 8002200567 Forwards final deficiency rept re QA implementation breakdown  
MILLS,L M Tennessee Valley Authority 80/02/15 1p
- 8002200584 Final deficiency rept re QA program implementation breakdown concerning high density Wichter spent fuel storage racks Rack modules placed on "hold" until objective documentary evidence exists to support acceptability of racks.  
\* Tennessee Valley Authority 80/02/15 3pp
- 8002200708 Forwards final deficiency rept re DBA movements of steel containment vessels not properly accounted for in design  
MILLS,L M Tennessee Valley Authority 80/02/15 1p
- 8002200719 Final deficiency rept re DBA movements of steel containment vessels not properly accounted for in design Piping sys having rigid penetrations through steel containment are undergoing reanalysis Supports added  
\* Tennessee Valley Authority 80/02/15 5pp
- DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2
- A Application/construction stage documents & correspondence
- 8002260545 Submits revised schedule for providing info re environ qualification of equipment Info re NBSS equipment inside containment & equipment outside containment will be supplied by 800314 & 0404, respectively  
MILLS,L M Tennessee Valley Authority 80/02/19 1p
- 8002260716 Forwards util response to NRC 790614-15 requests for addl info re containment vessel buckling criteria  
MILLS,L M Tennessee Valley Authority 80/02/19 100pp
- F Security, medical, emergency & fire protection plans
- 8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp
- 8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES,B K Emergency Preparedness Task Force 79/12/26 4pp
- 8002260152 Forwards 800124 revisions to security personnel training & qualification plans Encl withheld (ref 10CFR2 790)  
MILLS,L M Tennessee Valley Authority 80/02/20 1p
- J Insurance & indemnity information
- 8002120684 Forwards Endorsement 9 to ANI Policy NF-256  
FIELDER,J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div. 80/02/08 4pp
- 8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year.  
FIELDER,J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/02/22 2pp.
- G Inspection reports, IE Bulletins & correspondence
- 8002070185 Forwards IE Insp Repts 50-390/79-44 & 50-391/79-37 on 791119-20 No noncompliance noted  
SUTHERLAND,J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/10 2pp
- 8002070191 IE Insp Repts 50-390/79-44 & 50-391/79-37 on 791119-20, No noncompliance noted, Major areas inspected: verification of status of preoperational nonradiological monitoring & surveillance programs & plant site insp  
JENKINS,Q R Region 2, Atlanta, Fuel Facility & Materials Safety Branch CUNNINGHAM,A L Region 2, Atlanta, Office of the Director 79/12/10 3pp
- 8002050130 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays No Westinghouse BFD or NBFD relays are in use at facilities  
MILLS,L M Tennessee Valley Authority 80/01/04 1p.
- 8002120374 Ack receipt of 791207 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/79-25 & 50-391/79-21  
BRYANT,J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/07 2pp



--8002120382 Responds to NRC 791115 ltr re violations noted in IE Insp Repts 50-390/79-25 & 50-391/79-21 Corrective actions unauthorized or undocumented alignment bead welds found will be nonconformed & dispositioned  
MILLS:L M Tennessee Valley Authority 79/12/07 1p

8002070390 Forwards revised IE Insp Repts 50-390/79-39 & 50-391/79-33 on 791009-1102  
RYAN,T J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/08 2pp

--8002070387 Revised IE Insp Repts 50-390/79-39 & 50-391/79-33 on 791009-1102 Corrections made to summary page & Pages 1 & 3 of details  
CANTRELL,F S , COCHRAN,B J Region 2, Atlanta, Office of the Director 80/01/08 3pp

--8002070403 Forwards IE Insp Rept 50-390/79-39 & 50-391/79-33 on 791009-1102 No noncompliance noted  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/12 2pp

--8002070408 IE Insp Repts 50-390/79-39 & 50-391/79-33 on 791009-1102 No noncompliance noted Major areas inspected alignment of safety injection pump & motor, receiving insp of new fuel & termination of chemical & vol control pump motor  
CANTRELL,F S , COCHRAN,B J Region 2, Atlanta, Office of the Director, 79/12/12 5pp

8002070367 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/01/17 3pp

8002060357 Forwards response to infractions & deficiency in Insp Repts 50-390/79-45 & 50-391/79-39 Nonconforming condition Repts will be written for all situations re Criteria XV & XVI Training on preparation of Repts completed by 800222  
MILLS:L M Tennessee Valley Authority 80/01/24 4pp

8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours "  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/02/01, 3pp

### 3 Reportable occurrences, LCRs & related correspondence

8002070459 PNO-II-79-039 while re-energizing switchyard bus, two potential transformers exploded Investigating to determine cause  
MURPHY,C E , CANTRELL,F S Region 2, Atlanta, Office of the Director 79/12/10 1p

8002060326 Interim deficiency rept advising that repair procedure required by ASME code not received from Pittsburgh-Des Moines Steel Co Final corrective action statement will be filed following receipt & approval of procedure  
MILLS:L M Tennessee Valley Authority 80/01/29 1p

8002060313 Second interim rept re excessive output fluctuations of Foxboro Instrumentation Util working w/Hestingshouse for solution Addl info to be provided by 800808  
MILLS:L M Tennessee Valley Authority 80/01/30 1p

8002210378 Third interim deficiency rept re refueling water storage tank overflow line Util has not received Pittsburgh-Des Moines Steel Co repair procedure required to bring storage tanks into compliance w/ASME code  
MILLS:L M Tennessee Valley Authority 80/01/31 1p

8002210473 Forwards final deficiency rept re potential to overload containment coolant sys pump discharge nozzles.  
MILLS:L M Tennessee Valley Authority 80/01/31 1p

--8002210477 Final deficiency rept re potential to overload containment coolant sys pump discharge nozzles, Caused by oversight in original design Support changes will be made as necessary, based on reanalysis of problem  
\* Tennessee Valley Authority 80/01/31 1p

8002070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar  
MILLS:L M Tennessee Valley Authority 80/02/01, 1p

--8002070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar Caused by failure to bring Const Spec Q-2 into compliance w/ACI 318-1971 bldg code, Const engineering procedures revised  
\* Tennessee Valley Authority, 80/02/01 1p

8002210466 Forwards final deficiency rept re reactor vessel insulation  
MILLS:L M Tennessee Valley Authority 80/02/11 1p

--8002210472 Final deficiency rept re reactor vessel insulation Review in accordance w/IE Info Notice 79-11 revealed inadequacy preventing loading of incore instrument guide tubes during seismic event Restraint sys designed & implemented  
\* Tennessee Valley Authority 80/02/01 1p

8002250535 Third interim deficiency rept re potential lubrication problem in diesel generator turbochargers Final alignment & mods to emergency diesel generators are not complete Insp of generator turbochargers will follow completion of mods  
MILLS:L M Tennessee Valley Authority 80/02/05 1p

8002140506 Forwards final deficiency re Tuf-Loc bearings in GE breakers  
MILLS:L M Tennessee Valley Authority 80/02/07 2pp

--8002140519 Final deficiency rept re GE breakers w/ML-13 operating mechanisms containing Tuf-Loc bearings Failure of breakers to operate could affect safety operation Tuf-Loc bearings w/ML-13 mechanisms will be replaced  
\* Tennessee Valley Authority 80/02/07 1p

8002250541 Forwards final deficiency rept concerning QA program breakdown involving repetitive deficiencies in safety-related piping installation  
MILLS:L M Tennessee Valley Authority 80/02/13 1p

--8002250549 Final deficiency rept concerning QA program breakdown involving repetitive deficiencies in safety-related piping installation Piping rewelded, w/proper documentation Training & disciplinary action will be used to ensure QA compliance  
\* Tennessee Valley Authority 80/02/13 2pp

8002200567 Forwards final deficiency rept re QA implementation breakdown  
MILLS:L M Tennessee Valley Authority 80/02/15 1p

--8002200584 Final deficiency rept re QA program implementation breakdown concerning high density Wacher spent fuel storage racks Rack modules placed on "hold" until objective documentary evidence exists to support acceptability of racks  
\* Tennessee Valley Authority 80/02/15 3pp

8002200708 Forwards final deficiency rept re DBA movements of steel containment vessels not properly accounted for in design  
MILLS:L M Tennessee Valley Authority 80/02/15 1p

--8002200719 Final deficiency rept re DBA movements of steel containment vessels not properly accounted for in design Piping sys having rigid penetrations through steel containment are undergoing reanalysis Supports added  
\* Tennessee Valley Authority 80/02/15 5pp

### DOCKET 50-394 CALIFORNIA STATE POLYTECH COLLEGE RES REACTOR

#### P Operating license stage documents & correspondence

8002290477 Requests prompt advice re 791105 request for amend to License R-121 for possession only of nuclear matl  
ADAMSON,R W California Polytech State Univ 80/02/22 1p

#### Q Inspection reports, IE Bulletins & correspondence

8002250608 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENDELKEN,R H Region 5, San Francisco, Office of the Director 80/02/01 1p

### DOCKET 50-395 VIRGIL C SUMMER NUCLEAR STATION, UNIT 1

#### A Application/construction stage documents & correspondence

8002140063 Notification of 800222 meeting w/util in Fairfield, SC to discuss draft Tech Specs  
TIBBITTS,D L Light Water Reactors Branch 2 80/02/04 3pp.

8002140109 Notification of 800221 meeting w/util, Dames & Moore & LASL in Fairfield County, SC to discuss geology & seismology  
TIBBITTS,D L Light Water Reactors Branch 2 80/02/05 3pp

# F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRINEB, B. K. Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRINEB, B. K. Emergency Preparedness Task Force 79/12/26 4pp

8002040308 Forwards "Fire Protection Evaluation." Revision 3, prepared by Olibert/Commonwealth  
CREWS, E. H. South Carolina Electric & Gas Co 80/02/01 1p

--8002040311 "Fire Protection Evaluation." Revision 3  
\* Olibert/Commonwealth Cos 80/02/01 34pp

# G Adjudicatory correspondence

8002050299 Response to ASLB 791220 order directing intervenor to respond to applicant 791217 motion for dismissal Intervenor 791214 response was adequate answer Certificate of Evc encl.  
BURSEY, B. A. Affiliation Unknown 80/01/10 2pp

# J Insurance & indemnity information

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year  
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div 80/02/22 2pp

# Q Inspection reports, IE Bulletins & correspondence

8002040064 Ack receipt of IE Insp Rept 50-395/79-36 No proprietary info  
JOHNSON, M. C. South Carolina Electric & Gas Co 79/12/20 1p

8002040140 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Anchor bolt preload verified  
CREWS, E. H. South Carolina Electric & Gas Co 80/01/07 7pp

8002060038 Forwards IE Bulletin 79-01B, "Environment Qualification of Class IE Equipment." Action required IE Bulletin 79-01B w/encls sent on 790114 should be disregarded  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 80/01/17 2pp.

8002070362 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays." No response required  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 80/01/17 2pp

8002070364 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays." No response required  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 80/01/17 2pp

8002070183 Ack receipt of IE Insp Rept 50-395/79-39 No proprietary info.  
JOHNSON, M. C. South Carolina Electric & Gas Co. 80/01/21, 1p

--8002070188 Forwards IE Insp Rept 50-395/79-39 on 791127-30. No noncompliance noted  
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/12/24 2pp

--8002070193 IE Insp Rept 50-395/79-39 on 791127-30. No noncompliance noted. Major areas inspected electrical, piping & instrumentation lines in turbine bldg & 7200-volt switchgear terminations.  
CONLON, T. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. WALTERS, D. K. Region 2, Atlanta, Office of the Director 79/12/21, 4pp

# Reportable occurrences, LERs & related correspondence

210795 Notification of test results indicated in 780922 Part 21 pt. Cites three causes of injection pump failure. Concludes mps are now adequate. No further action contemplated.  
RIARTY, J. M. Colt Industries, Inc. 79/03/22, 2pp

--7904210801 In response to 780922 Part 21 rept, informs that injection pumps were removed & inspected using newly established criteria of Suppl 2, & were reinstalled on engines. No further action contemplated  
HORIARTY, J. M. Colt Industries, Inc. 79/03/23, 1p.

8002050110 PND-II-80-003 on 800107, const worker died from internal injuries sustained on 791208 when accidentally pinned between truck & auxiliary bldg door  
BURDETTE, T. E., HUNT, M. D. Region 2, Atlanta, Office of the Director 80/01/07, 1p

8002110480 Final deficiency rept re defective butt weld. Apparent defect is outside radiographic acceptance criteria for weld. Caused by slag inclusion & unsuccessful repair attempt. Weld will be cut out & replaced  
JOHNSON, M. C. South Carolina Electric & Gas Co 80/01/14 4pp.

8002060436 Final deficiency rept re containment airlock mfg by Pittsburgh-Des Moines Steel Co. Defective airlocks will be repaired in Mar 1980  
CREWS, E. H. South Carolina Electric & Gas Co 80/01/30 1p

8002140530 Final deficiency rept re eight 480-volt motors found to have incorrect insulating tape. All safety-related 480-volt terminations will be redone using proper matis per const guidelines  
JOHNSON, M. C. South Carolina Electric & Gas Co. 80/02/07 3pp

8002150345 Final deficiency rept re lighting arrestors in 480-volt load ctrs causing reading below manufacturer recommended min value. Cause unstated. Damaged arrestors will be replaced & resistance checked  
CREWS, E. H. South Carolina Electric & Gas Co 80/02/11, 2pp.

# DOCKET 50-396 UNIV OF VIRGINIA CAVALIER REACTOR

# R Periodic operating reports & related correspondence

8002060361 Submits Annual Operating Rept 1979.  
FARRAR, J. P. Virginia, Univ of 80/01/18 12pp

# DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

# A. Application/construction stage documents & correspondence

8002120625 Forwards responses to Sets 5, 6 & 10 of NRC first round questions re meteorological info.  
RENNBERGER, D. L. Washington Public Power Supply System 80/01/28 425pp.

8002120459 Forwards comments on Revision 2 to Reg Guide 1.97 & results of facility design review relative to proposed guide  
RENNBERGER, D. L. Washington Public Power Supply System 80/02/01, 25pp

8002250111 Requests consultation w/& assistance in determining whether any plants & animals listed as endangered or threatened species are present in site vicinity. Forwards two maps showing facility location & transmission lines  
SELLS, D. E. Environmental Projects Branch 2 80/02/06, 4pp.

8002200447 Ack receipt of NRC 791206 request that Mark II owners include evaluations of QHSS & JAERI large-scale tests in long-term program. Cannot commit to JAERI evaluation because test program is ongoing & conducted by foreign govt  
HEDGECOCK, P. D. Washington Public Power Supply System. 80/02/11, 2pp

# F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231. Forwards FR notice.  
GRINEB, B. K. Emergency Preparedness Task Force. 79/12/21, 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331  
GRINEB, B. K. Emergency Preparedness Task Force. 79/12/26, 4pp.

8002060591 Forwards map overlay, tables & basis of methodology re estimates for evacuation times, in response to 791226 ltr. Evacuation feasibility study will be completed in May 1980. Onv oversize map encl.  
RENNBERGER, P. L. Washington Public Power Supply System 80/01/29, 7pp

X Utility Final Safety Analysis Report (FSAR) & amends

8002230407 Forwards amend to electrical instrumentation & control listed in FSAR Drawings available in Central Files only  
RENGERGER, D L Washington Public Power Supply System 80/01/21 44pp

D. Inspection reports, IE Bulletins & correspondence

8002200748 Responds to IE Bulletin 79-16 re vital area access controls Action Items 1-9 enforced in facility physical security plan Specific procedures will be formulated when reviewed & when electronic control sys confirmed  
RENGERGER, D L Washington Public Power Supply System 79/09/05 1p.

8002140245 Submits response to IE Bulletin 79-14 Safety-related Basic Category 1 piping sys conforms to as-constructed configuration  
RENGERGER, D L Washington Public Power Supply System 79/09/07 2pp

8002150342 Forwards info in response to IE Bulletin 79-14, Item 1 W/o encl  
RENGERGER, D L Washington Public Power Supply System 79/09/11 1p.

8002150546 Forwards IE Insp Rept 50-397/79-18 on 791127-28 No noncompliance noted  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/01/07 2pp

--8002150551 IE Insp Rept 50-397/79-18 on 791127-28 No noncompliance noted Major areas inspected, preservice insp contractor, work activities, QA program interface between contractor & licensee & overall preservice insp plan  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch HAIST, D P Region 5, San Francisco, Office of the Director 80/01/07 5pp

8002060062 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/21 1p

8002080032 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/25 1p

8002080147 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director, 80/01/31 1p

8002140107 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002210061 Notification of 800206 meeting w/util in Bethesda, MD to discuss proposed corrective actions on nonconformances in const of sacrificial shield, quality problems w/pipe whip restraints & NDT for certain structural elements.  
HENDERSON, J B Division of Reactor Construction Inspection, 80/02/01 2pp

8002230594 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

8002220014 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/04 1p

8002210307 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11 Two-Inch Tray Adsorber Cyls " Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/06 1p.

8002220085 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director, 80/02/08 1p

8002230414 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/08 1p

8002290057 Ack receipt of 800201 ltr re corrective action plans for resolving quality problems identified w/pipe whip restraints & sacrificial shield wall Pipe whip plans may proceed Stop work order re shield wall will remain in effect  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/08 2pp

8002280058 Ack receipt of 800204 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-397/79-16  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/02/19 1p

--8002280060 Responds to NRC 791218 ltr re violations noted in IE Insp Rept 50-397/79-16 Corrective actions all deficient areas were inspected & recapped & all areas were cleaned & capped  
RENGERGER, D L Washington Public Power Supply System 80/02/04 5pp

--8002280065 Forwards IE Insp Rept 50-397/79-16 on 791022-25 & notice of violation  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/12/18 2pp

--8002280066 Notice of violation from insp on 791022-25  
\* Region 5, San Francisco, Office of the Director 79/12/17 2pp

--8002280067 IE Insp Rept 50-397/79-16 on 791022-25 Noncompliance noted failure to maintain cleanliness & protection of instrument racks & closure of instrument piping  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch ELIN, J D, BISHOP, T W Region 5, San Francisco, Office of the Director 79/12/17 16pp

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8002040517 Requests assistance in resolution of applicable codes for containment penetration grout hole closure detail Related details & drawing encl.  
MCDUFFIE, M A Carolina Power & Light Co 80/01/28 5pp

8002040550 Informs that sampling station was incorrectly designated in const phase environ monitoring program, Corrected program encl  
MCDUFFIE, M A Carolina Power & Light Co 80/01/28 6pp

8002270148 Responds to util 800128 ltr re containment penetration grout holes Util interpretation & course of action re closure welds acceptable  
PARR, O D Operating Reactors Branch 3 80/02/12 2pp

F. Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, E K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, E K Emergency Preparedness Task Force 79/12/26 4pp

G. Adjudicatory correspondence

8002130315 Decision affirming & modifying ASLR Jul 1979 supplemental decision, LBP-79-19 Condition imposed on CP in Paragraph 201 deleted & NRC directed to ensure that notices of hearing will not be entertained unless & until evaluation conducted  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/29 36pp

8002250174 Motion for mod of ALAB-577 affirming ASLR supplemental decision LBP-79-19 Requests deletion of hearing requirement at OL stage re licensee mgt capability & technical qualifications, Mod will minimize OL delay  
TROWBRIDGE, O F Carolina Power & Light Co TROWBRIDGE, O F Shaw, Pittman, Potts & Trowbridge 80/02/11 8pp.

8002210501 Petition for review of ALAB-577 due to ASLAB usurpation of Commission power re nonadjudicated issues ASLAB decision unsupported & raises new policy that may be taken as precedent in future decisions Certificate of Svc encl REIS,E J Hearing Branch 3 80/02/13 12pp

8002270011 Memorandum & order re ALAB-577 which ruled on NRC appeal & in which one CP condition was struck down Denies applicant motion to amend ASLB instructions re licensee ngt capability BISHOP,C J Atomic Safety and Licensing Appeal Panel 80/02/20 12pp

8002290427 Order granting extension until 800220 for Commission to elect whether to review ALAB-577 CHILK,S J Office of the Secretary of the Commission 80/02/21 1p

#### 0 Inspection reports, IE Bulletins & correspondence

8002040143 Ack receipt of IE Insp Repts 50-400/79-24, 50-401/79-24, 50-402/79-23 & 50-403/79-23 on 791126-29 No proprietary info HOWE,P W Carolina Power & Light Co 80/01/02 1p

--8002040151 Forwards IE Insp Repts 50-400/79-24, 50-401/79-24, 50-402/79-23 & 50-403/79-23 on 791126-29 No noncompliance noted MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/19 2pp

-8002040175 IE Insp Repts 50-400/79-24, 50-401/79-24, 50-402/79-23 & 50-403/79-23 on 791126-29 No noncompliance noted Major areas inspected const status; Inspector followup items & licensee identified items BRYANT,J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch BRADLEY,R D Region 2, Atlanta, Office of the Director 79/12/19 5pp

8002050580 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays Util does not use Westinghouse BFD relays in safety-related sys MCDUFFIE,M A Carolina Power & Light Co 80/01/04 1p

8002120149 Responds to IE Bulletin 79-02, Revision 2 Concrete expansion bolts in concrete block walls & concrete expansion bolts w/o base plates have not been used MCDUFFIE,M A Carolina Power & Light Co 80/01/04 1p

8002060371 Act receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 BRYANT,J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/10 1p

8002060373 Responds to NRC 791205 ltr re violations noted in IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 Corrective actions drawing destroyed & stamped control copy was obtained Conducted survey to detect bent bars HOWE,P W Carolina Power & Light Co 79/12/21 3pp

1002060398 Responds to NRC 791205 ltr re IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 No proprietary info HOWE,P W Carolina Power & Light Co 79/12/12 1p

8002060401 Forwards IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 on 791106-09 & notice of violation MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/05 2pp

8002060405 Notice of violation from insp on 791106-09 \* Region 2, Atlanta, Office of the Director 79/12/05 1p

-8002060410 IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 on 791106-09 Noncompliance noted failure to have required document control stamp on Drawing B-SK-119 & failure to obtain A/E approval for repair. BRYANT,J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch BRADLEY,R D Region 2, Atlanta, Office of the Director 79/12/05 7pp

8002200156 Ack receipt of 791210 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20 BRYANT,J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/10 1p

--8002200165 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20 Corrective actions established set of precautions to be taken when repairing electrode ovens HOWE,P W Carolina Power & Light Co 79/12/10 2pp

--8002200172 Refers to NRC 791116 ltr re 791015-18 insp No proprietary info contained HOWE,P W Carolina Power & Light Co 79/11/26 1p

--8002200180 Forwards IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20 on 791015-18 & notice of violation MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/16 2pp

--8002200191 Notice of violation from insps on 791015-18 \* Region 2, Atlanta, Office of the Director 79/11/16 1p

--8002200216 IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20 on 791015-18 Noncompliance noted welding electrode return oven found unlocked & unattended BRYANT,J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch BRADLEY,R D Region 2, Atlanta, Office of the Director 79/11/16 6pp

8002070330 Forwards IE Circular 80-01, "Svc Advice for QE Induction Disc Relays " No response required O'REILLY,J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

#### 8 Reportable occurrences, LERs & related correspondence

8002080300 PNB-II-80-001 on 800102, licensee discovered theft of 225 lbs dynamite & 355 blasting caps from const site Entry gained by prying off door hinges from locked magazine located outside fenced perimeter on util property TILLMAN,A , TORIN,W J Region 2, Atlanta, Office of the Director, 80/01/04 1p

8002080070 PNB-II-80-010 on 790117, meeting occurred between news media & electricians Caused by concern over theft of personal tools required by util Previous occurrence reported 791024. BRADLEY,R D , BRYANT,J C Region 2, Atlanta, Office of the Director 80/01/18 1p

8002040565 Interim deficiency rept re defective Seismic Class I hanger welds Current status shows 129 defective hangers reworked & reinspected All action will be complete by 800301 CHIANGI,N J Carolina Power & Light Co 80/01/20 1p.

8002140388 Forwards final deficiency rept re welded studs on embedded strip plates CHIANGI,N J Carolina Power & Light Co 80/02/05 1p

--8002140396 Final deficiency rept re welded studs on embedded strip plates Studs w/inadequate strength were discovered during receipt insp All shipments containing defective studs have been returned to vendor \* Carolina Power & Light Co 80/02/04 4pp

8002260663 Forwards final deficiency rept re lamination in maint rail support plates CHIANGI,N J Carolina Power & Light Co. 80/02/20 1p

--8002260666 Final deficiency rept re lamination in maint rail support plates All support plates removed & replaced w/ultrasonically tested plates \* Carolina Power & Light Co 80/02/19 3pp

#### DOCKET 50-401 SHEARDN HARRIS NUCLEAR POWER PLANT, UNIT 2

#### A Application/construction stage documents & correspondence

8002040517 Requests assistance in resolution of applicable codes for containment penetration grout hole closure detail Related details & drawing encl MCDUFFIE,M A Carolina Power & Light Co. 80/01/28 5pp

8002040550 Informs that sampling station was incorrectly designated in const phase environ monitoring program. Corrected program encl MCDUFFIE,M A Carolina Power & Light Co 80/01/28 4pp.

8002270148 Responds to util 800128 ltr re containment penetration grout holes Util interpretation & course of action re closure welds acceptable PARR,D D Operating Reactors Branch 3 80/02/12 2pp

## F. Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
CRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp.

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331  
CRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

## G. Adjudicatory correspondence

8002130315 Decision affirming & modifying ASLB Jul 1979 supplemental decision, LBP-79-19 Condition imposed on CP in Paragraph 201 deleted & NRC directed to ensure that notices of hearing will not be entertained unless & until evaluation conducted  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/29 35pp

8002250174 Motion for mod of ALAB-577 affirming ASLB supplemental decision LBP-79-19 Requests deletion of hearing requirement at OL stage re licensee mgt capability & technical qualifications Mod will minimize OL delay  
TROWBRIDGE, G F Carolina Power & Light Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/02/11 8pp

8002210501 Petition for review of ALAB-577 due to ASLB usurpation of Commission power re nonadjudicated issues ASLB decision unsupported & raises new policy that may be taken as precedent in future decisions Certificate of Svc encl  
REIS, E J Hearing Branch 3 80/02/13 12pp

8002270011 Memorandum & order re ALAB-577 which ruled on NRC appeal & in which one CP condition was struck down Denies applicant motion to amend ASLB instructions re licensee mgt capability  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/02/20 12pp

8002290427 Order granting extension until 800220 for Commission to elect whether to review ALAB-577  
CHILK, S J Office of the Secretary of the Commission 80/02/21 1p

## G. Inspection reports, IE Bulletins &amp; correspondence

8002040143 Ack receipt of IE Insp Repts 50-400/79-24, 50-401/79-24, 50-402/79-23 & 50-403/79-23 on 791126-29 No proprietary info.  
HOWE, P W Carolina Power & Light Co 80/01/02 1p

--8002040151 Forwards IE Insp Repts 50-400/79-24, 50-401/79-24, 50-402/79-23 & 50-403/79-23 on 791126-29 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8002040175 IE Insp Repts 50-400/79-24, 50-401/79-24, 50-402/79-23 & 50-403/79-23 on 791126-29 No noncompliance noted Major areas inspected const status, inspector followup items & licensee identified items  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch, BRADLEY, R D Region 2, Atlanta, Office of the Director 79/12/19 5pp.

8002050580 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays Util does not use Westinghouse BFD relays in safety-related sys  
MCUFFIE, M A Carolina Power & Light Co 80/01/04 1p

8002120169 Responds to IE Bulletin 79-02, Revision 2 Concrete expansion bolts in concrete block walls & concrete expansion bolts w/o base plates have not been used.  
MCUFFIE, M A Carolina Power & Light Co 80/01/04 1p.

8002060371 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/10, 1p

--8002060373 Responds to NRC 791205 ltr re violations noted in IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 Corrective actions: drawing destroyed & stamped control copy was obtained. Conducted survey to detect bent bars.  
HOWE, P W Carolina Power & Light Co 79/12/21 3pp

--8002060398 Responds to NRC 791205 ltr re IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 No proprietary info  
HOWE, P W Carolina Power & Light Co 79/12/12 1p

--8002060401 Forwards IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 on 791106-09 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/05 2pp

--8002060405 Notice of violation from insp on 791106-09  
\* Region 2, Atlanta, Office of the Director 79/12/05 1p

--8002060410 IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 on 791106-09 Noncompliance noted failure to have required document control stamp on Drawing 5-SK-119 & failure to obtain A/E approval for repair  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch BRADLEY, R D Region 2, Atlanta, Office of the Director 79/12/05 7pp

8002200156 Ack receipt of 791210 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 80/01/10 1p

--8002200165 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20 Corrective actions established set of precautions to be taken when repairing electrode ovens  
HOWE, P W Carolina Power & Light Co 79/12/10 2pp

--8002200172 Refers to NRC 791116 ltr re 791015-18 insp No proprietary info contained  
HOWE, P W Carolina Power & Light Co 79/11/26 1p

--8002200180 Forwards IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20 on 791015-18 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/16 2pp

--8002200191 Notice of violation from insps on 791015-18  
\* Region 2, Atlanta, Office of the Director 79/11/16 1p

--8002200216 IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20 on 791015-18 Noncompliance noted welding electrode return oven found unlocked & unattended  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch BRADLEY, R D Region 2, Atlanta, Office of the Director 79/11/16 6pp

8002070330 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays" No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

## 8 Reportable occurrences, LERs &amp; related correspondence

8002080300 PNS-II-80-001 on 800102, licensee discovered theft of 225 lbs dynamite & 353 blasting caps from const site Entry gained by prying off door hinges from locked magazine located outside fenced perimeter on util property  
TILLMAN, A J TOBIN, W J Region 2, Atlanta, Office of the Director 80/01/04 1p

8002080070 PNS-II-80-010 on 790117, meeting occurred between news media & electricians Caused by concern over theft of personal tools required by util Previous occurrence reported 791024  
BRADLEY, R D, BRYANT, J C Region 2, Atlanta, Office of the Director 80/01/18 1p

8002040545 Interim deficiency rept re defective Seismic Class I hanger welds Current status shows 129 defective hangers remarked & reinspected All action will be complete by 800301  
CHIANQI, N J Carolina Power & Light Co 80/01/28 1p

8002140388 Forwards final deficiency rept re welded studs on embedded strip plates  
CHIANQI, N J Carolina Power & Light Co 80/02/05 1p

--8002140396 Final deficiency rept re welded studs on embedded strip plates Studs w/inadequate strength were discovered during receipt insp All shipments containing defective studs have been returned to vendor  
\* Carolina Power & Light Co 80/02/04 4pp

8002260663 Forwards final deficiency rept re lamination in maint rail support plates  
CHIANOI, N J Carolina Power & Light Co 80/02/20 1p

--8002260665 Final deficiency rept re lamination in maint rail support plates All support plates removed & replaced w/ultrasonically tested plates.  
\* Carolina Power & Light Co 80/02/19 3pp

#### DOCKET 50-402 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 3

##### A Application/construction stage documents & correspondence

8002040517 Requests assistance in resolution of applicable codes for containment penetration grout hole closure detail Related details & drawing encl  
MCDUFFIE, H A Carolina Power & Light Co. 80/01/28. 5pp

8002040550 Informs that sampling station was incorrectly designated in const phase environ monitoring program Corrected program encl  
MCDUFFIE, H A Carolina Power & Light Co. 80/01/28 6pp

800227014B Responds to util 800128 ltr re containment penetration grout holes Util interpretation & course of action re closure welds acceptable  
PARR, O D Operating Reactors Branch 3. 80/02/12 2pp

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORINES, B. K. Emergency Preparedness Task Force 79/12/21. 7pp

9002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331.  
ORINES, B. K. Emergency Preparedness Task Force 79/12/26 4pp

##### Adjudicatory correspondence

102130315 Decision affirming & modifying ASLB Jul 1979 supplemental decision, LBP-79-19 Condition imposed on CP in Paragraph 201 deleted & NRC directed to ensure that notices of hearing will not be entertained unless & until evaluation conducted  
BISHOP, C. J. Atomic Safety and Licensing Appeal Panel 80/01/29 35pp

8002280174 Motion for mod of ALAB-577 affirming ASLB supplemental decision LBP-79-19 Requests deletion of hearing requirement at DL stage re licensee mgt capability & technical qualifications Mod will minimize DL delay.  
TROWBRIDGE, O F Carolina Power & Light Co TROWBRIDGE, O F. Shaw, Pittman, Potts & Trowbridge 80/02/11 8pp.

8002210301 Petition for review of ALAB-577 due to ASLB usurpation of Commission power re nonadjudicated issues, ASLB decision unsupported & raises new policy that may be taken as precedent in future decisions Certificate of Svc encl  
REIS, E J Hearing Branch 3. 80/02/13 12pp.

12270011 Memorandum & order re ALAB-577 which ruled on NRC appeal & in which one CP condition was struck down. Denies applicant action to amend ASLB instructions re licensee mgt capability  
BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 80/02/20 12pp

1290427 Order granting extension until 800220 for Commission to lect whether to review ALAB-577  
ILK, B J Office of the Secretary of the Commission. 80/02/21 1.

##### Inspection reports, IE Bulletins & correspondence

1040143 Ack receipt of IE Insp Repts 50-400/79-24, 50-401/79-24, 50-402/79-23 & 50-403/79-23 on 791126-29 No noncompliance noted  
HOWE, P W. Carolina Power & Light Co 80/01/02. 1p.

102040151 Forwards IE Insp Repts 50-400/79-24, 50-401/79-24, 50-402/79-23 & 50-403/79-23 on 791126-29. No noncompliance noted  
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/12/19. 2pp.

--8002040175 IE Insp Repts 50-400/79-24, 50-401/79-24, 50-402/79-23 & 50-403/79-23 on 791126-29 No noncompliance noted Major areas inspected const status, inspector followup items & licensee identified items  
BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch BRADLEY, R. D. Region 2, Atlanta, Office of the Director 79/12/19 3pp

8002050580 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays Util does not use Westinghouse BFD relays in safety-related sys  
MCDUFFIE, H A Carolina Power & Light Co 80/01/04 1p

8002120169 Responds to IE Bulletin 79-02, Revision 2 Concrete expansion bolts in concrete block walls & concrete expansion bolts w/o base plates have not been used  
MCDUFFIE, H A Carolina Power & Light Co 80/01/04 1p

8002060371 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22  
BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/10 1p

--8002060373 Responds to NRC 791205 ltr re violations noted in IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22  
Corrective actions, drawing destroyed & stamped control copy was obtained Conducted survey to detect bent bars.  
HOWE, P W Carolina Power & Light Co. 79/12/21. 3pp

--8002060398 Responds to NRC 791205 ltr re IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 No proprietary info  
HOWE, P W Carolina Power & Light Co. 79/12/12 1p

--8002060401 Forwards IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 on 791106-09 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/03 2pp.

--8002060405 Notice of violation from insp on 791106-09.  
\* Region 2, Atlanta, Office of the Director. 79/12/03. 1p

--8002060410 IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 on 791106-09. Noncompliance noted, failure to have required document control stamp on Drawing 8-DK-119 & failure to obtain A/E approval for repair.  
BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch BRADLEY, R. D. Region 2, Atlanta, Office of the Director 79/12/03. 7pp

8002200156 Ack receipt of 791210 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20  
BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/10 1p

--8002200165 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20.  
Corrective actions: established set of precautions to be taken when repairing electrode ovens  
HOWE, P. W. Carolina Power & Light Co 79/12/10. 2pp.

--8002200172 Refers to NRC 791116 ltr re 791015-18 insp. No proprietary info contained  
HOWE, P W Carolina Power & Light Co. 79/11/26. 1p

--8002200180 Forwards IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20 on 791015-18 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/11/16. 2pp.

--8002200191 Notice of violation from insps on 791015-18  
\* Region 2, Atlanta, Office of the Director. 79/11/16 1p

--8002200216 IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20 on 791015-18. Noncompliance noted: welding electrode return oven found unlocked & unattended.  
BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch BRADLEY, R. D. Region 2, Atlanta, Office of the Director 79/11/16. 6pp.

8002070330 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays." No response required.  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 80/01/17. 2pp.



### 8 Reportable occurrences, LERs & related correspondence

8002080300 PNB-II-80-001 on 800102, licensee discovered theft of 225 lbs (gammaite & 335 blasting caps from const site Entry gained by prying off door hinges from locked magazine located outside fenced perimeter on util property  
TILLMAN, A Region 2, Atlanta, Office of the Director 80/01/04 1p

8002080370 PNB-II-80-010 on 790117, meeting occurred between news media & electricians. Caused by concern over theft of personal tools required by util. Previous occurrence reported 791024  
BRADLEY, R. D. Region 2, Atlanta, Office of the Director 80/01/18 1p

8002040555 Interim deficiency rept re defective Seismic Class I hanger welds. Current status shows 127 defective hangers reworked & reinspected. All action will be complete by 800301  
CHIANOI, N. J. Carolina Power & Light Co 80/01/28 1p

8002140388 Forwards final deficiency rept re welded studs on embedded strip plates  
CHIANOI, N. J. Carolina Power & Light Co 80/02/05 1p

--8002140376 Final deficiency rept re welded studs on embedded strip plates. Studs w/inadequate strength were discovered during receipt insp. All shipments containing defective studs have been returned to vendor  
\* Carolina Power & Light Co 80/02/04 4pp

8002240663 Forwards final deficiency rept re lamination in maint rail support plates  
CHIANOI, N. J. Carolina Power & Light Co 80/02/20 1p.

--8002240666 Final deficiency rept re lamination in maint rail support plates. All support plates removed & replaced w/ultrasonically tested plates  
\* Carolina Power & Light Co 80/02/19 3pp

### DOCKET 80-403 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 4

#### A Application/construction stage documents & correspondence

8002040517 Requests assistance in resolution of applicable codes for containment penetration grout hole closure detail. Related details & drawing encl  
MCDUFFIE, M. A. Carolina Power & Light Co. 80/01/28 5pp.

8002040550 Informs that sampling station was incorrectly designated in const phase environ monitoring program. Corrected program encl  
MCDUFFIE, M. A. Carolina Power & Light Co 80/01/28 4pp

8002270148 Responds to util 800128 ltr re containment penetration grout holes. Util interpretation & course of action re closure welds acceptable  
PARR, O. D. Operating Reactors Branch 3. 80/02/12 2pp.

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231. Forwards FR notice  
ORINEB, B. K. Emergency Preparedness Task Force. 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331  
ORINEB, B. K. Emergency Preparedness Task Force 79/12/26 4pp

#### G Adjudicatory correspondence

8002130315 Decision affirming & modifying ASLB Jul 1979 supplemental decision, LBP-79-19. Condition imposed on CP in Paragraph 201 deleted & NRC directed to ensure that notices of hearing will not be entertained unless & until evaluation conducted  
BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 80/01/29 36pp

8002250174 Motion for mod of ALAB-577 affirming ASLB supplemental decision LBP-79-19. Requests deletion of hearing requirement at OL stage re licensee mgt capability & technical qualifications. Mod will minimize OL delay.  
TROWBRIDGE, G. F. Carolina Power & Light Co. 80/02/11 8pp.

8002210501 Petition for review of ALAB-577 due to ASLB usurpation of Commission power re non adjudicated issues. ASLB decision unsupported & raises new policy that may be taken as precedent in future decisions. Certificate of Svc encl  
REIB, E. J. Hearing Branch 3 80/02/13 12pp

8002270011 Memorandum & order re ALAB-577 which ruled on NRC appeal & in which one CP condition was struck down. Danies applicant motion to amend ASLB instructions re licensee mgt capability  
BISHOP, C. J. Atomic Safety and Licensing Appeal Panel 80/02/20 12pp

8002290427 Order granting extension until 800220 for Commission to elect whether to review ALAB-577  
CHILK, B. J. Office of the Secretary of the Commission 80/02/21 1p

#### G Inspection reports, IE Bulletins & correspondence

8002040143 Ack receipt of IE Insp Repts 50-400/79-24, 50-401/79-24, 50-402/79-23 & 50-403/79-23 on 791126-29. No proprietary info  
HOME, P. W. Carolina Power & Light Co 80/01/02 1p

--8002040151 Forwards IE Insp Repts 50-400/79-24, 50-401/79-24, 50-402/79-23 & 50-403/79-23 on 791126-29. No noncompliance noted  
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8002040175 IE Insp Repts 50-400/79-24, 50-401/79-24, 50-402/79-23 & 50-403/79-23 on 791126-29. No noncompliance noted. Major areas inspected const status, inspector followup items & licensee identified items  
BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/19 5pp

8002050580 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays. Util does not use Westinghouse BFD relays in safety-related sys.  
MCDUFFIE, M. A. Carolina Power & Light Co 80/01/04 1p

8002120169 Responds to IE Bulletin 79-02, Revision 2. Concrete expansion bolts in concrete block walls & concrete expansion bolts w/o base plates have not been used  
MCDUFFIE, M. A. Carolina Power & Light Co 80/01/04 1p

8002060371 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22  
BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 80/01/10 1p

--8002060373 Responds to NRC 791205 ltr re violations noted in IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22. Corrective actions drawing destroyed & stamped control copy was obtained. Conducted survey to detect bent bars  
HOME, P. W. Carolina Power & Light Co 79/12/21 3pp.

--8002060398 Responds to NRC 791205 ltr re IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22. No proprietary info  
HOME, P. W. Carolina Power & Light Co 79/12/12 1p.

--8002060401 Forwards IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 on 791106-09 & notice of violation  
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/05 2pp

--8002060405 Notice of violation from insp on 791106-09  
\* Region 2, Atlanta, Office of the Director 79/12/05 1p

--8002060410 IE Insp Repts 50-400/79-23, 50-401/79-23, 50-402/79-22 & 50-403/79-22 on 791106-09. Noncompliance noted. Failure to have required document control stamp on Drawing S-SK-119 & failure to obtain A/E approval for repair  
BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/05 7pp

8002200156 Ack receipt of 791210 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20  
BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/10 1p

--8002200165 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20 Corrective actions established set of precautions to be taken when repairing electrode ovens  
HOWE, P W Carolina Power & Light Co 79/12/10 2pp

--8002200172 Refers to NRC 791116 ltr re 791015-1B insp No proprietary info contained  
HOWE, P W Carolina Power & Light Co 79/11/26 1p

--8002200180 Forwards IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20 on 791015-1B & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/16 2pp

--8002200191 Notice of violation from insps on 791015-1B  
\* Region 2, Atlanta, Office of the Director 79/11/16 1p

--8002200216 IE Insp Repts 50-400/79-21, 50-401/79-21, 50-402/79-20 & 50-403/79-20 on 791015-1B Noncompliance noted welding electrode return oven found unlocked & unattended  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/16 4pp

8002070330 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

#### S Reportable occurrences, LERs & related correspondence

8002080300 PNS-II-80-001 on 800102, licensee discovered theft of 225 lbs dynamite & 335 blasting caps from const site Entry gained by prying off door hinges from locked magazine located outside fenced perimeter on util property  
TILLMAN, A Region 2, Atlanta, Office of the Director 80/01/04 1p

8002080070 PNO-II-80-010 on 790117, meeting occurred between news media & electricians Caused by concern over theft of personal tools required by util Previous occurrence reported 791024  
BRADLEY, R D Region 2, Atlanta, Office of the Director 80/01/18 1p

8002040565 Interim deficiency rept re defective Seismic Class I hanger welds Current status shows 129 defective hangers reworked & reinspected All action will be complete by 800301  
CHIANG, N J Carolina Power & Light Co 80/01/28 1p

8002140388 Forwards final deficiency rept re welded studs on embedded strip plates  
CHIANG, N J Carolina Power & Light Co 80/02/05 1p

--8002140396 Final deficiency rept re welded studs on embedded strip plates Studs w/inadequate strength were discovered during receipt insp All shipments containing defective studs have been returned to vendor.  
\* Carolina Power & Light Co 80/02/04 4pp

12260663 Forwards final deficiency rept re lamination in maint rail support plates  
CHIANG, N J Carolina Power & Light Co. 80/02/20 1p

02260666 Final deficiency rept re lamination in maint rail support plates All support plates removed & replaced w/ultrasonically tested plates  
\* Carolina Power & Light Co 80/02/19 3pp

#### T 50-404 NORTH ANNA POWER STATION, UNIT 3

##### Security, medical, emergency & fire protection plans

10007 Announces regional workshops to discuss Feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
IES, B K Emergency Preparedness Task Force, 79/12/21 7pp

10079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
\* B K Emergency Preparedness Task Force 79/12/26 4pp

8002110128 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

#### J Insurance & indemnity information

8002150359 Forwards Endorsements 20 & 43 to NELIA Policies MF-96 & MF-57, respectively  
ANDREWS, C L Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/08 3pp

#### Q Inspection reports, IE Bulletins & correspondence

8002070376 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/01/17 2pp

#### R Reportable occurrences, LERs & related correspondence

8002060625 Final rept re 791218 significant breakdown in Forney compression testing machine calibr verification Engineering investigation revealed that compression test results were conservative ASTM code being reviewed to assure compliance  
BROWN, S C Virginia Electric & Power Co 80/01/17 4pp

8002040455 PNO-II-80-014 on 800121, received notification of significant VA news media interest in VA Dept of Health memo re radon radioactivity in well water in counties in which facilities are located Cause unrelated to facilities  
JENKINS, O R Region 2, Atlanta, Office of the Director, 80/01/22 1p

#### DOCKET 50-405 NORTH ANNA POWER STATION, UNIT 4

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice.  
ORIMEB, B K Emergency Preparedness Task Force, 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
ORIMEB, B.K. Emergency Preparedness Task Force 79/12/26 4pp

8002110128 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine insp. Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training  
STELLO, V Office of Inspection & Enforcement, Office of the Director, 80/01/22 3pp

#### J Insurance & indemnity information

8002150359 Forwards Endorsements 20 & 43 to NELIA Policies MF-96 & MF-57, respectively  
ANDREWS, C.L. Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/08 3pp

#### Q Inspection reports, IE Bulletins & correspondence

8002070376 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/01/17 2pp

#### R Reportable occurrences, LERs & related correspondence

8002060625 Final rept re 791218 significant breakdown in Forney compression testing machine calibr verification Engineering investigation revealed that compression test results were conservative ASTM code being reviewed to assure compliance  
BROWN, S C Virginia Electric & Power Co 80/01/17 4pp

8002040455 PNO-II-80-014 on 800121, received notification of significant VA news media interest in VA Dept of Health memo re radon radioactivity in well water in counties in which facilities are located Cause unrelated to facilities  
JENKINS, O R Region 2, Atlanta, Office of the Director 80/01/22 1p.

## DOCKET 50-406 TUSKEGEE INST RESEARCH REACTOR

## G Inspection reports, IE Bulletins &amp; correspondence

8002070177 Forwards IE Insp Rept 50-406/79-01 on 791115-16 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/10 2pp

--8002070182 IE Insp Rept 50-406/79-01 on 791115-16 No noncompliance noted Major areas inspected shutdown reactor insp, independent insp items & IE bulletins  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch, HARDIN, A K Region 2, Atlanta, Office of the Director 79/12/10 3pp

## DOCKET 50-407 UNIV OF UTAH RESEARCH REACTOR

## F Security, medical, emergency &amp; fire protection plans

8002200392 Forwards physical security plan & emergency plan Security plan withheld (ref 10CFR2 790)  
TURLEY, R E Utah, Univ of 80/01/31 1p

--8002200397 Emergency plan for research reactors  
SANDQUIST, O M, JENSEN, C M Utah, Univ of UTEC ME 80-015 80/01/01, 18pp

## G Inspection reports, IE Bulletins &amp; correspondence

8002280082 Forwards IE Insp Repts 50-072/80-01 & 50-407/80-01 on 800117 No noncompliance noted  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/02/11, 2pp.

--8002280087 IE Insp Repts 50-072/80-01 & 50-407/80-01 on 800125 No noncompliance noted Major areas inspected review of security plan, protection of BNM, security organization & access control Details withheld (ref 10CFR2 790)  
MADSON, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch EVANS, C A Region 4, Dallas, Office of the Director, 80/02/08 1p

## DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

## F. Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRJEB, B K Emergency Preparedness Task Force 79/12/21 7pp

8002110118 Advises that NRC will perform special appraisals of health physics programs during CY80 in lieu of routine Insp Scope will include organization, personnel qualification & training, radwaste processing, monitoring & training.  
STELL, O V Office of Inspection & Enforcement, Office of the Director 80/01/22 3pp

8002050462 Submits evacuation time estimate for various areas, in response to NRC 791129 request Forwards oversize "LACBWR Evacuation Map."  
LINDER, F Dairyland Power Cooperative 80/01/31, 4pp.

8002140561 Forwards design drawings, implementation dates & addl info for nodes to fire protection program Drawings available in Central Files only.  
LINDER, F Dairyland Power Cooperative 80/02/06, 35pp

## G Adjudicatory correspondence

8002110644 Order directing NRC to file, & granting other parties option to file, memorandum by 800213 re referral of LACBWR need for power issue to ASLAB  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/30 3pp

8002190351 Advises that implementation of Category A items (except item 2 i. 7a) of 800102 show cause order will be subj of post-implementation review Items 2 i. 3a, 2 i. 8c should be implemented within 30 days of equipment delivery  
DENTON, R R Office of Nuclear Reactor Regulation 80/02/01 2pp

8002200320 Memorandum in response to ASLAB 800130 order Urges acceptance of referral & consideration of ASLD jurisdiction re need for power, due to large number of plants affected by ASLB 800110 Decision Certificate of Svc encl  
WOODHEAD, C P Hearing Branch 3 80/02/13 8pp

## H General correspondence

8002040476 Requests that all meetings re facility be held in La Crosse, WI  
PREVENAS, P Badger Safe Energy Alliance, Inc 80/01/26 3pp

## J Insurance &amp; indemnity information

8002080429 Forwards Endorsement 34 to NEILA Policy NF-217  
DEVINE, H F Dairyland Power Cooperative 80/02/01 2pp

## O Advisory Committee on Reactor Safeguards reports &amp; correspondence

8002010299 Notification of ACRS Subcommittee on LACBWR 790929 meeting in Washington, DC to discuss proposed changes to existing spent fuel storage pool to accommodate larger number of spent fuel assemblies  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards 79/09/10 2pp

8002010179 Notification of ACRS Subcommittee on LACBWR 791026 meeting in Washington, DC to discuss proposed changes to existing spent fuel storage pool Portions of meetings closed to protect proprietary info  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards 79/10/05 3pp

## P. Operating license stage documents &amp; correspondence

8002050215 Submits info re chemical additions to plant component cooling water sys During 1979, 800 g of magnesium chromate & potassium chromate & 11 kg of sodium chromate added to make up for losses due to sys maint & leaks  
STEEL, T A Dairyland Power Cooperative 79/12/28 4pp

8002110276 Extends comment period re draft NUREG-0630 to 800116  
OAHMILL, W P Assistant Director for Standard & Advanced Reactors 80/01/03 3pp

8002040508 Requests interim relief from Tech Specs authorizing extension of Cycle 6 & imposing addl restrictions re max average fuel exposure in lead assembly  
LINDER, F Dairyland Power Cooperative 80/01/28 2pp

8002140005 Discusses recent developments impacting waste disposal operations at commercial low level waste burial sites Forwards license & ltr from State of SC to Chem-Nuclear Bys describing restrictions for waste disposal in SC  
EISENHUT, D O Division of Operating Reactors 80/01/29 28pp

8002070217 Forwards Tech Spec changes reflecting addl request for relief from inservice testing requirements of ASME Section XI for safety-related valves  
LINDER, F Dairyland Power Cooperative 80/01/30 2pp

--8002070220 Tech Spec changes reflecting request for relief from inservice testing requirements of ASME Section XI for safety-related valves  
\* Dairyland Power Cooperative 80/01/30 9pp.

8002040539 Responds to NRC 800102 ltr requesting description of methods used to implement NUREG-057B Category A requirements Outlines Category A items w/implementation methods & dates  
LINDER, F Dairyland Power Cooperative 80/01/31, 20pp

8002140657 Forwards Amend 1B to License DPR-45, revised safety evaluation & notice of issuance & availability  
ZIEHMAN, D L Operating Reactors Branch 2 80/02/04 3pp

--8002140665 Amend 1B to License DPR-45, changing Tech Specs to allow increase in capacity of spent fuel storage pool from 134 to 440 fuel assemblies  
VOLLNER, R H Systematic Evaluation Program Branch 80/02/04 11pp

--8002140678 Revised safety evaluation supporting Amend 1B to License DPR-45  
\* Office of Nuclear Reactor Regulation 80/02/04 19pp

--8002140683 Notice of issuance & availability of Amend 18 to License DPR-45  
ZIEHANN, D L Operating Reactors Branch 2 80/02/04 3pp

8002280043 Forwards Amend 19 to License DPR-45, safety evaluation & notice of issuance & availability  
ZIEHANN, D L Operating Reactors Branch 2 80/02/04 2pp

--8002280047 Amend 19 to License DPR-45, adding more restrictive limit for reactor coolant & offgas radioactivity to compensate for increasing max allowable average fuel assembly exposure  
ZIEHANN, D L Operating Reactors Branch 2 80/02/04 6pp

--8002280050 Safety evaluation supporting Amend 19 to License DPR-45  
\* Office of Nuclear Reactor Regulation 80/02/04 6pp

--8002280053 Notice of issuance & availability of Amend 19 to License DPR-45  
ZIEHANN, D L Operating Reactors Branch 2 80/02/04 2pp

8002200565 Responds to NRC 800201 ltr w/addl info per TMI Lessons Learned Task Force short-term recommendations Eight snaplock switches, fuel assemblies 180-31202 will be delivered to plant on 800310  
LINDER, F Dairyland Power Cooperative 80/02/14 2pp

8002210435 RO-80-01 on 800201, reactor thermal power changed by more than 15% of rated thermal power within 1-h while in Operational Condition 1 or 2 Forwards summary of operating & radiological data for period prior to power change  
LINDER, F Dairyland Power Cooperative 80/02/15 5pp

#### G Inspection reports, IE Bulletins & correspondence

8002120195 Responds to IE Bulletin 79-28 NAMCO EA180 switches not used or planned for use in safety or nonsafety-related circuits at LACBWR facility  
LINDER, F Dairyland Power Cooperative 79/12/17 1p

1120117 Forwards IE Insp Rept 80-409/79-22 on 791203-06 No noncompliance noted  
ZIEHANN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/04 2pp

8002120124 IE Insp Rept 80-409/79-22 on 791203-06 No noncompliance noted Major areas inspected operational activities & followup actions re IE bulletins, circulars, LERs & special repts  
BOYD, D C, RIDGWAY, K R Region 3, Chicago, Office of the Director 80/01/03 5pp

8002080050 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment." Action required.  
KEPLER, J Q Region 3, Chicago, Office of the Director, 80/01/16 1p

02060096 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear applied Equipment." Response required  
KEPLER, J Q Region 3, Chicago, Office of the Director, 80/01/22 1p

060248 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear." No specific action or response required  
KEPLER, J Q Region 3, Chicago, Office of the Director 80/01/25 1p

2110015 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 80-409/79-18.  
ZIEHANN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch, 80/01/25 1p

002110019 Responds to NRC 791121 ltr re violations noted in IE Insp Rept 80-409/79-18 Corrective actions/commitments made during investigation were fulfilled on 791008.  
LINDER, F Dairyland Power Cooperative 79/12/21 3pp

02140438 Responds to IE Bulletin 80-01, "Operability of Automatic Depressurizing Sys Valve Pneumatic Supply." Facility is not OE BWR & does not have automatic depressurizing sys Submits description of manual depressurizing sys  
LINDER, F Dairyland Power Cooperative 80/01/28 6pp

#### R Periodic operating reports & related correspondence

8002140596 Forwards monthly operating rept for Jan 1980.  
LINDER, F Dairyland Power Cooperative, 80/02/07 1p.

--8002140603 Monthly operating rept for Jan 1980.  
GOODMAN, L S Dairyland Power Cooperative 80/02/04 7pp.

8002260674 Responds to NRC 800103 ltr re facility site. Increased elevation of river between site & Lock & Dam 8 would be less than 0.2 foot during 200-yr flood Forwards annual environ monitoring rept.  
STEELE, T A Dairyland Power Cooperative 80/02/22 1p.

--8002260679 "Util Environ Monitoring Sys, Percentage Wind Frequency Distribution by Pasquill Stability Class, Annual Rept, Jan, 1979-Jan 1980  
\* Dairyland Power Cooperative 80/01/01 1p.

#### S Reportable occurrences, LERs & related correspondence

8002220323 Forwards Special Rept 80-01 re reactor scram on 800201  
LINDER, F Duke Power Co 80/02/15 2pp

--8002220324 Special Rept 80-01 on 800201, reactor scram occurred. Cause by spurious under voltage signal from turbine bldg 1A motor control ctr Reactor operating at 85% rated thermal power  
\* Duke Power Co 80/02/15 3pp

#### DOCKET 80-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8002040417 Forwards geological info for util per 791025 ltr to NRC. Response to Request 361.5 will be provided by 800229. Response to Request 361.24 will be submitted w/responses to remaining four requests by 800601  
RHODE, Q K Niagara Mohawk Power Corp. 80/01/30 35pp

8002060577 Responds to Vassallo 760730 ltr re feedwater nozzle cracking Util will employ triple thermal sleeves & sparger design as recommended by OE Feedwater sys contains low flow control sys capable of controlling flow down to 0.5%  
RHODE, Q K Niagara Mohawk Power Corp. 80/01/31 1p.

8002060583 Notifies that evaluation of use of austenitic stainless steel still underway & results will be provided by 800229.  
RHODE, Q K Niagara Mohawk Power Corp. 80/01/31 1p.

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231. Forwards FR notice.  
ORINES, B K Emergency Preparedness Task Force 79/12/21 7pp.

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331.  
ORINES, B K Emergency Preparedness Task Force, 79/12/26 4pp.

8002130166 Forwards review of safeguards contingency plan. Review indicates need for revisions & addl info. Revisions should be submitted within 30 days. Review withheld (ref 10CFR2.790).  
IPPOLITO, T A Operating Reactors Branch 3, 80/01/15 2pp.

8002140690 Request assistance in review of licensees' proposed mode to meet fire protection safety evaluation commitments. Schedule for evaluations should be consistent w/implementing mode by 801101.  
EISENHUT, D O Division of Operating Reactors, 80/01/26 1p.

8002130659 Confirms 800205 meeting w/NRC in Bethesda, MD to discuss progress of fire protection program. Div of sys safety has responsibility for fire protection program evaluation at six sites BNL contractors should defer work on plants.  
FERGUSON, R L Plant Systems Branch 80/01/29 4pp.

##### G Inspection reports, IE Bulletins & correspondence

8002290527 Forwards IE Insp Rept 80-410/79-09 on 791128-30. No noncompliance noted.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch, 79/12/28 2pp.

--8002290529 IE Insp Rept 80-410/79-09 on 791128-30 No noncompliance noted Major areas inspected containment liner weld repairs, containment liner rigging activities & audit followup actions  
 CERNE, A C , SANDERS, W F Region 1, Philadelphia, Office of the Director  
 MCOAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/26 7pp

8002150117 Supplements 76116 response to IE Bulletin 76-02 Westinghouse BFD relays placed on "Excluded Equipment List" to ensure that equipment will not be used  
 RHODE, O. M. Niagara Mohawk Power Corp 80/01/07 1p

8002190036 Responds to IE Bulletin 79-02, Revision 2 No pipe supports w/expansion anchor bolts used in concrete block walls at facility No pipe supports w/expansion anchor bolts used structural steel shapes instead of base plates  
 RHODE, O K Niagara Mohawk Power Corp 80/01/07 3pp

8002040125 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
 CRIER, B H Region 1, Philadelphia, Office of the Director, 80/01/21 1p.

8002060279 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Hear. " No specific action or response required  
 CRIER, B H Region 1, Philadelphia, Office of the Director 80/01/25 1p.

8002250084 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Bys " No specific action required  
 CRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p.

8002250051 Forwards IE Circular 79-25, Suppl A, "Shack Arrestor Strut Assembly Interference " No written response required.  
 CRIER, B. H. Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250456 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required,  
 CRIER, B. H. Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002220030 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits. " No action or response required.  
 CRIER, B. H. Region 1, Philadelphia, Office of the Director, 80/02/04 1p

8002210268 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required,  
 CRIER, B. H. Region 1, Philadelphia, Office of the Director 80/02/08 1p.

8002230127 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
 CRIER, B. H. Region 1, Philadelphia, Office of the Director, 80/02/08 1p.

8002230370 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition. " No written response required  
 CRIER, B. H. Region 1, Philadelphia, Office of the Director 80/02/08 1p.

#### 9 Reportable occurrences, LERs & related correspondence

8002140316 Interim deficiency rept re possible future movement of radwaste bldg geologic feature, Possible movement & predicted amount being studied by geologic monitoring Interim rept will be provided by 800731  
 RHODE, O K Niagara Mohawk Power Corp 80/02/05 2pp

#### DOCKET 80-412 BEAVER VALLEY POWER STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8002110437 Responds to FOIA request for info re investigations. Portions of App B & C documents re individual identification partially withheld (ref FOIA Exemptions 5, 6 & 7).  
 FELTON, J. M Division of Rules and Records 80/01/07 6pp.

--8002110600 Forwards rept of preliminary inquiry into allegations of unresolved problem areas identified by inspector. Requests evaluation of recommendation re special insp of Beaver Valley seismic supports. W/o encl.  
 THORNBERG, H. D. Division of Reactor Construction Inspection 79/05/30 1p

8002130100 Discusses scheduling problems re completion of remaining PWR overpressure protection reviews Completion is dependent upon Reactor Safety Branch approval of overall sys aspects of proposed designs  
 LAINAB, G Plant Systems Branch 80/01/17 1p

8002270403 Responds to NRC 800116 ltr re 791211-13 audit resulting in Infracton 79-09-01 concerning cable tray barriers Category I cable tray drawings 12241-RE-34A, AG, AH, B, D, F&G found not in conformance Engineers will review final drawings  
 WOODLEVER, E J Duquesne Light Co 80/02/20 1p

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
 GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
 GRIMES, B. K Emergency Preparedness Task Force 79/12/26 4pp

8002140690 Request assistance in review of licensees' proposed mods to meet fire protection safety evaluation commitments Schedule for evaluations should be consistent w/implementing mods by 801101  
 EISENHUT, D O. Division of Operating Reactors 80/01/26 1p

8002040557 Responds to NRC 791129 & 1226 requests for info re evacuation times for general public Provides evacuation time estimates for various areas in 10-mile radius for normal, flood & severe winter storm conditions  
 DURN, C N. Duquesne Light Co 80/01/30 40pp

#### G Adjudicatory correspondence

8002150001 Notifies that NRC issued order extending const date until 841231, in response to util 790509 request Order, safety evaluation, negative declaration & EIA encl  
 STOLZ, J F Light Water Reactors Branch 1 80/01/30 4pp

--8002150003 Order granting extension until 841231 to complete const Util has experienced increase in const costs & difficulties in obtaining capital funds  
 ROSS, D. F Division of Project Management 80/01/30 2pp.

--8002150006 Safety evaluation re util 790509 request for extension until 841231 to complete const  
 ANGELO, J Office of Nuclear Reactor Regulation STOLZ, J F Light Water Reactors Branch 1 80/01/30 3pp

--8002150007 Negative declaration re util request for extension until 841231 to complete const  
 SELLS, D E Environmental Projects Branch 2 79/12/26 2pp

--8002150010 EIA supporting util request for extension until 841231 to complete const  
 \* Division of Site Safety & Environmental Analysis 79/12/26 3pp

#### H General correspondence

8002290305 Responds to appeal of FOIA request for T Gibbon 790314 & H Thompson 790315 memos to PA Bradford Forwards 790314 memo Info partially withheld (ref FOIA Exemption 5) H Thompson memo withheld (ref FOIA Exemption 5)  
 CHILK, B J Office of the Secretary of the Commission 80/02/20 1p

--8002290329 Summarizes telcon re number of barrels of oil per day required by shutdown of nuclear power plants Figures are based on five plants running at full capacity using only oil fuel Info partially withheld (ref FOIA Exemption 5)  
 OIBRON, T Commission 79/03/14 2pp

#### I Inspection reports, IE Bulletins & correspondence

8002110482 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Bys " No BFD relays used in any safety-related sys at facility  
 DURN, C N Duquesne Light Co 79/12/31 1p

8002190104 Responds to IE Bulletin 79-02, Revision 2 No expansion anchor bolts installed in concrete block walls to attach pipe supports for safety-related sys Supports w/expansion anchor bolts using structural steel shapes not specified  
WOOLEVER, E J Duquesne Light Co 80/01/07 2pp

8002250049 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002260038 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002250416 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director.  
80/02/01 1p

8002210251 Forwards IE Bulletin 80-03, "Loss of Charcoal From Btd Type 11, Two-Inch Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director.  
80/02/06 1p

8002250095 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director.  
80/02/08 1p

8002250460 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
IER, B H Region 1, Philadelphia, Office of the Director.  
72/08 1p

#### Reportable occurrences, LERs & related correspondence

0134 Ack receipt of 800104 interim deficiency rept re weld repencies in reactor vessel support structure, NRC will su & evaluate rept  
SON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/10 1p

/2190141 Forwards interim deficiency rept re weld discrepancies in reactor vessel support structure Final rept will be submitted on 800418  
WOOLEVER, E J Duquesne Light Co 80/01/04 1p

8002190153 Interim deficiency rept re weld discrepancies in reactor vessel support structure All minor weld discrepancies have been removed by grinding Other weld discrepancies will be mapped for further evaluation  
\* Duquesne Light Co. 80/01/04 2pp.

210135 Ack receipt of final deficiency rept (Significant Deficiency -04) re radiographic examination of flued head penetration-to-sleeve welds Rept will be reviewed & eluted  
RLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/19 1p

02210139 Forwards final deficiency rept (Significant Deficiency 79-04) re radiographic examination of flued head penetration-to-sleeve welds  
WOOLEVER, E J Duquesne Light Co 80/01/03 1p

02210153 Final deficiency rept (Significant Deficiency 79-04) re radiographic examination of flued head penetration-to-sleeve welds Weld defects (slag, lack of fusion & porosity) exceeded acceptance stds Welds will be removed & repaired  
\* Stone & Webster, Inc 80/01/03 3pp

#### ET 50-413 CATANBA NUCLEAR STATION, UNIT 1

Security, medical, emergency & fire protection plans

040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per unit by 791231 Forwards FR notice  
IHES, B K Emergency Preparedness Task Force 79/12/21 7pp.

370079 Forwards request for evacuation time estimates for areas at nuclear power plants Info should be submitted by 3331  
IHES, B K Emergency Preparedness Task Force 79/12/26 4pp.

#### H General correspondence

8002060558 Responds to 791002 proposal re utils acceptance of Oak Ridge Associated Univs radiation safety course for visiting NRC staff Proposal acceptable  
PARKER, W O Duke Power Co 80/01/30 1p

#### M Antitrust correspondence

8002140901 Requests info identified in Reg Guide 9.3 re DL review of facility NRC must determine whether significant changes have occurred subsequent to previous CP antitrust review Reg Guide 9.3 encl  
ZELINSKY, W H Antitrust & Indemnity Group 80/02/05 3pp.

#### Q Inspection reports, IE Bulletins & correspondence

8002010241 Responds to IE Bulletins 78-12, 12A & 12B Util & Westinghouse have reviewed De Rotterdamse Droogdok Maatschappij, N.V. rept, "Weld Matl Documentation of Eleven Reactor Pressure Vessels Fabricated by RDM for Westinghouse "  
PARKER, W O Duke Power Co 79/11/07 2pp

--8002010249 "Weld Metal Investigation Rept "  
VIROT, O , DEMAIZIERE, R Creusot-Loire 79/09/14 122pp.

--8002010253 "Weld Matl Documentation of Eleven Reactor Pressure Vessels Fabricated by RDM for Westinghouse."  
\* RSV suare Appartatenbouw b v 79/10/01 200pp

8002050293 Ack receipt of IE Insp Repts 50-413/79-20 & 50-414/79-20 No proprietary info.  
PARKER, W O Duke Power Co 79/12/21 1p.

8002010004 Ack receipt of IE Insp Repts 50-413/79-22 & 50-414/79-22 on 791119-21 No proprietary info  
PARKER, W O Duke Power Co 79/12/31 1p.

--8002010007 Forwards IE Insp Repts 50-413/79-22 & 50-414/79-22 on 791119-21 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/12 2pp.

--8002010010 IE Insp Repts 50-413/79-22 & 50-414/79-22 on 791119-21 No noncompliance noted. Major areas inspected: pipe support baseplate designs using concrete expansion anchor bolts & safety-related component mechanical joints.  
HERDT, A R Region 3, Chicago, Reactor Construction & Engineering Support Branch ANO, W P Region 2, Atlanta, Office of the Director 79/12/11 4pp

8002140037 Ack receipt of IE Insp Repts 50-413/79-21 & 50-414/79-21 on 791113-16 No proprietary info  
PARKER, W O Duke Power Co 79/12/31 1p.

--8002140043 Forwards IE Insp Repts 50-413/79-21 & 50-414/79-21 on 791113-16 No noncompliance noted.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/12 2pp.

--8002140052 IE Insp Repts 50-413/79-21 & 50-414/79-21 on 791113-16 No noncompliance noted. Major areas inspected: interviewing randomly selected craftsmen, foremen & QC inspectors re safety-related steelwork, piping & electrical equipment  
MCFARLAND, C R , WALTERS, D K Region 2, Atlanta, Office of the Director BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/07 8pp

8002010052 Forwards Revision 1 of util response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Util will account for base plate flexibility in expansion anchor bolt load calculations.  
PARKER, W O Duke Power Co. 80/01/07, 4pp

8002070334 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director.  
80/01/17, 2pp

#### B. Reportable occurrences, LERs & related correspondence

8002070281 Forwards Deficiency Rept BD 413-414/80-01.  
PARKER, W O Duke Power Co. 80/02/01. 1p



--8002070293 Deficiency Rept SD 413-414/80-01 re faulty connections in electrical equipment Probability of redundant equipment being affected is minimal All electrical ctrs & equipment will be inspected  
\* Duke Power Co 80/02/01 1p

#### DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331

GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

##### H General correspondence

8002040558 Responds to 791002 proposal re utils acceptance of Oak Ridge Associated Univs radiation safety course for visiting NRC staff. Proposal acceptable  
PARKER, W D Duke Power Co 80/01/30 1p

##### H Antitrust correspondence

8002140501 Requests info identified in Reg Guide 9.3 re DL review of facility NRC must determine whether significant changes have occurred subsequent to previous CP antitrust review. Reg Guide 9.3 encl  
ZELINSKY, W H Antitrust & Indemnity Group 80/02/05 3pp

##### I Inspection reports, IE Bulletins & correspondence

8002010241 Responds to IE Bulletins 78-12, 12A & 12B Util & Westinghouse have reviewed De Rotterdamse Droogdok Maatschappij, N V repts. "Weld Metal Documentation of Eleven Reactor Pressure Vessels Fabricated by RDM for Westinghouse"  
PARKER, W D Duke Power Co 79/11/07 2pp

8002050293 Ack receipt of IE Insp Repts 50-413/79-20 & 50-414/79-20 No proprietary info  
PARKER, W D Duke Power Co 79/12/21 1p

8002010004 Ack receipt of IE Insp Repts 50-413/79-22 & 50-414/79-22 on 791119-21 No proprietary info  
PARKER, W D Duke Power Co 79/12/31 1p

--8002010007 Forwards IE Insp Repts 50-413/79-22 & 50-414/79-22 on 791119-21 No noncompliance noted.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/12 2pp

--8002010010 IE Insp Repts 50-413/79-22 & 50-414/79-22 on 791119-21 No noncompliance noted Major areas inspected: pipe support baseplate designs using concrete expansion anchor bolts & safety-related component mechanical joints  
HERDT, A R Region 3, Chicago, Reactor Construction & Engineering Support Branch ANO, W P Region 2, Atlanta, Office of the Director 79/12/11 4pp

8002140037 Ack receipt of IE Insp Repts 50-413/79-21 & 50-414/79-21 on 791113-16 No proprietary info  
PARKER, W D Duke Power Co 79/12/31 1p

--8002140043 Forwards IE Insp Repts 50-413/79-21 & 50-414/79-21 on 791113-16 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/12 2pp

--8002140052 IE Insp Repts 50-413/79-21 & 50-414/79-21 on 791113-16 No noncompliance noted Major areas inspected interviewing randomly selected craftsmen, foremen & QC inspectors re safety-related steelwork, piping & electrical equipment  
MCFARLAND, C R, WALTERS, D K Region 2, Atlanta, Office of the Director, BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/07 5pp

8002010052 Forwards Revision 1 of util response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" Util will account for base plate flexibility in expansion anchor bolt load calculations  
PARKER, W D Duke Power Co 80/01/07 4pp

8002070334 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays" No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

##### S Reportable occurrences, LERs & related correspondence

8002070281 Forwards Deficiency Rept SD 413-414/80-01  
PARKER, W D Duke Power Co 80/02/01 1p

--8002070293 Deficiency Rept SD 413-414/80-01 re faulty connections in electrical equipment Probability of redundant equipment being affected is minimal All electrical ctrs & equipment will be inspected  
\* Duke Power Co 80/02/01 1p

#### DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8002070052 Summary of 800103 meeting w/util, OE & Bechtel at site to familiarize several natl lab FSAR reviewers w/physical layout of plant  
HUGHTON, T C Light Water Reactors Branch 2 80/01/21 6pp

8002130193 Forwards requests for addl info re fire protection program: electric & mechanical sys & position concerning full load testing of 4160-480 volt transformers FSAR should reflect responses by 800430  
BAER, R L Light Water Reactors Branch 2 80/01/22 36pp

8002140092 Forwards request for addl info re FSAR NRC position on full load testing of 4160-480 volt transformers & electrical & mechanical matters encl Requests that FSAR be amended by 800430 to reflect responses  
BAER, R L Light Water Reactors Branch 2 80/01/22 35pp

8002120204 Summary of 800122 meeting w/util & Bechtel at site to familiarize FSAR reviewers w/station to facilitate review  
HUGHTON, T C Light Water Reactors Branch 2 80/01/30 4pp

8002060550 Responds to NRC 791218 ltr requesting addl info Requests extension of time for response due to work involved in preparation of FSAR  
DALE, L F Mississippi Power & Light Co 80/01/31 1p

8002070399 Responds to NRC 791217 ltr requesting review of species in facility area Some endangered & threatened species may be present, including American alligator, red-cockaded woodpecker & bayou darter Requests survey before making recommendation  
SMITH, R N Interior, Dept of, Fish & Wildlife Service. 80/01/31 8pp

8002280197 Forwards revised NRC position re Reg Guide 1.6B, "Initial Test Programs for Water-Cooled Reactor Power Plants" Revision reflects testing requirements of Power Sys Branch re degraded grid voltage  
BAER, R L Light Water Reactors Branch 2 80/02/11 3pp.

8002190785 Forwards "Load Forecasting Sys Specs." in response to Question 350.3  
DALE, L F Mississippi Power & Light Co 80/02/12 1p

--8002190792 "Load Forecasting Sys Specs." forwarded in response to Question 350.3  
\* Middle South Utilities, Inc 79/05/01 35pp

8002280012 Forwards requests for addl info, including questions from Instrumentation & Control Branch FSAR should be amended to reflect response by 800430  
BAER, R L Light Water Reactors Branch 2 80/02/13 10pp

8002210485 Forwards "Ecology of Endangered Fish in Bayou Pierre," Pages 73-78 of MS Water Resources Conference Proceedings, 1976, referenced on Page 4.2-3, Amend 1 of final environ rept  
DALE, L F Mississippi Power & Light Co 80/02/13 1p

--8002210492 "Ecology of Endangered Fish in Bayou Pierre," Pages 73-78 of MS Water Resources Conference Proceedings, 1976  
TEELS, B M Agriculture, Dept of 80/01/21 6pp

8002220326 Forwards archaeological info referenced in environ rept, Pages 2.6-2 & 2.6-3, per NRC request  
DALE, L F Mississippi Power & Light Co 80/02/13 180pp

## DOCKETED ITEMS

8002260065 Invitation to attend 791213 site visit in connection w/  
environ review for util OL application Map & list of  
attendees encl  
REGAN, W H Assistant Director for Environmental Projects  
80/02/21 3pp

8002260654 Responds to NRC request & forwards cover of util 1972 annual  
rept & quadrangle map delineating approx limits of Grand  
Gulf town limits Requested photograph of Callander House  
forwarded w/util ltr AECM-80/42  
DALE, L F Mississippi Power & Light Co 80/02/21 6pp

#### C Utility Environmental Report (ER), amends & correspondence

8002210411 Responds to NRC Question 340 12 re final environ rept, Amend  
1 Forwards MS State Game & Fish Commission 1977 Public  
Notice 1916, "Endangered & Threatened Vertebrates  
Regulations"  
DALE, L F Mississippi Power & Light Co 80/02/15 1p

#### D NRC Draft/Final Environmental Statements, suppl's & correspondence

8002080248 Forwards request for addl info to complete evaluation of  
FEB  
BALLARD, R L Environmental Projects Branch 1 80/01/22 6pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice  
GRINES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants info should be submitted by  
700331  
RIMEB, B K Emergency Preparedness Task Force 79/12/26 4pp

460657 Forwards requests for addl info re fire protection program &  
1 testing of 4160-460 volt transformers FSAR should be  
ended by 800430 to reflect request responses.  
R, R L Light Water Reactors Branch 2 80/01/22 9pp

02060665 "Safe Shutdown Capability"  
\* Light Water Reactors Branch 2 80/01/22 27pp

#### General correspondence

8002120607 Forwards affidavit of svc re distribution of Amend 36, in  
response to NRC 780627 instructions  
DALE, L F Mississippi Power & Light Co 80/02/08 2pp

#### H Antitrust correspondence

7140273 Ack receipt of 791210 ltr containing util request that DOJ  
consider 791121 recommendations  
ITON, H R Office of Nuclear Reactor Regulation 80/01/30 1p

0753 Discusses util 791210 ltr of concurrence w/wheeling  
union sought by Municipal Energy Agency of MS LA Power  
ght 800205 ltr re compensation for use of transmission  
ilities encl  
ARMID, R C Spiegel & McDiermid. 80/02/12. 5pp.

0711 Responds to McDiermid 800212 ltr for Municipal Energy  
cy of MS (MEAM) which implies that MS Power & Light must  
nge w/other utils to have power wheeled to MEAM members  
ards 790619 ltr denying charges  
IER, T B. Conner, Moore & Corber 80/02/22 2pp

#### ection reports, IE Bulletins & correspondence

40080 Forwards IE Insp Rept 50-416/79-29 on 791113-16 No  
compliance noted.  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
inch 79/12/08. 2pp

802010085 IE Insp Rept 50-416/79-29 on 791113-16. No noncompliance  
noted Major areas inspected preoperational test program  
administration  
KELL000, P J Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch WAGNER, A O Region 2, Atlanta, Office of the  
Director 79/12/05 4pp.

8002010048 Forwards IE Insp Rept 50-416/79-31 on 791126-29 No  
noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 79/12/14 2pp

--8002010056 IE Insp Rept 50-416/79-31 on 791126-29 No noncompliance  
noted Major area inspected preoperational test program  
administration  
KELL000, P J Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch WAGNER, A O Region 2, Atlanta, Office of the  
Director 79/12/13 4pp

8002040006 Ack receipt of 791219 & 1130 ltrs informing NRC of steps  
taken to correct violations noted in IE Insp Repts  
50-416/79-21 & 50-417/79-21  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/01/08 1p

--8002040019 Responds to NRC 791106 ltr re violations noted in IE Insp  
Repts 50-416/79-21 & 50-417/79-21 Corrective actions,  
after evaluation by Bechtel project engineering, valves  
determined safely installed  
DALE, L F Mississippi Power & Light Co 79/12/19. 3pp

--8002040022 Responds to NRC 791106 ltr re violations noted in IE Insp  
Repts 50-416/79-21 & 50-417/79-21 Corrective actions  
drawing revised to reflect altered installation of Valve  
01E21F012  
DALE, L F Mississippi Power & Light Co 79/11/30. 2pp.

--8002040025 Forwards IE Insp Repts 50-416/79-21 & 50-417/79-21 on  
790821-0907 & notice of violation  
MURPHY, C E. Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch 79/11/06 2pp.

--8002040028 Notice of violation from insp on 790821-0907.  
\* Region 2, Atlanta, Office of the Director 79/10/31. 1p.

--8002040033 IE Insp Repts 50-416/79-21 & 50-417/79-21 on 790821-0907.  
Noncompliance noted valve F012 installed w/packing gland  
on downstream side of valve disc.  
BRYANT, J C. Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch. WILCOX, J. D. Region 2, Atlanta,  
Office of the Director 79/10/31 11pp

8002010035 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD  
Relays in Safety-Related Sys " Licensee does not use BFD  
relays.  
DALE, L F Mississippi Power & Light Co 80/01/09 2pp

8002080460 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe  
Support Base Plate Designs Using Concrete Expansion  
Anchor Bolts." No further action planned w/o encl  
DALE, F. Mississippi Power & Light Co 80/01/09. 1p.

8002060036 Forwards IE Bulletin 79-01B, "Environ Qualification of  
Class IE Equipment." Action required IE Bulletin 79-01B  
w/encls sent on 790114 should be disregarded.  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director.  
80/01/17. 2pp

8002070359 Forwards IE Circular 80-01, "Svc Advice for OE Induction  
Disc Relays." No response required.  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director.  
80/01/17. 2pp

8002250160 Ack receipt of 791126 & 1220 ltrs informing NRC of steps  
taken to correct violations noted in IE Insp Repts 50-416/  
79-26 & 50-417/79-26  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch. 80/01/17. 1p

--8002250172 Responds to NRC 791031 ltr re violations noted in IE Insp  
Rept 50-416/79-26 Corrective actions: arranged to have  
calibr of onsite sieves & developed verification procedures  
HCOAUGHY, J. P. Mississippi Power & Light Co. 79/12/20 2pp.

--8002250182 Forwards Pittsburgh Testing Lab 791106 ltr re const phase  
testing. Requests extension to respond to infraction noted  
in IE Insp Rept 50-416/79-26.  
HCOAUGHY, J. P. Mississippi Power & Light Co. 79/11/26. 1p

--8002250192 Requests NRC review need for user to calibr wire cloth  
sieves employed to perform tests on concrete aggregates  
& soil matls.  
LEVELIUS, W. H. Pittsburgh Testing Laboratory. 79/11/06. 5pp.

--B002250194 Forwards IE Insp Repts 50-416/79-26 & 50-417/79-26 on 791016-19 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/10/31 2pp

--B002250204 Notice of violation from insp on 791016-19  
\* Region 2, Atlanta, Office of the Director 79/10/26 1p

--B002250211 IE Insp Repts 50-416/79-26 & 50-417/79-26 on 791016-19  
Noncompliance noted test sieves used for particulate size analysis not calibr or checked for conformance w/ASTM E-11  
COMLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch HARRIS, J R Region 2, Atlanta, Office of the Director 79/10/26 4pp

B002060067 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/21 2pp

B002040547 Forwards response to notice of violation contained in IE Insp Rept 50-416/79-32 on 791210-14 Statement of company policy on housekeeping issued Plant cleanup & insps being conducted per new administrative procedure  
MCQUAGHER, J P Mississippi Power & Light Co 80/01/24 3pp

B002060207 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/25 2pp

B002110435 Ack receipt of B00115 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-416/79-15 & 50-417/79-15 Approves until request for B00214 meeting w/NRC to present test plans  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/29 1p

--B002110446 Responds to NRC 791118 ltr re violation noted in IE Insp Repts 50-416/79-15 & 50-417/79-15 Corrective actions GE planning tests to confirm preliminary test results re adequate electrical properties of wire connectors  
MCQUAGHER, J P Mississippi Power & Light Co 80/01/15 3pp

--B002110452 Responds to util 791112 ltr re request for extension for response to NRC 791018 ltr concerning violation noted in IE Insp Repts 50-416/79-15 & 50-417/79-15 Approves request to submit response by B00115  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 79/12/11 1p

--B002110467 Requests extension until B00115 to respond to violation noted in IE Insp Repts 50-416/79-15 & 50-417/79-15 Response is dependent upon interpretations of NRC-10466-A to be made at meeting w/GE & NRC on 791116  
MCQUAGHER, J P Mississippi Power & Light Co, 79/11/12 1p

--B002110475 Forwards IE Insp Repts 50-416/79-15 & 50-417/79-15 on 790724-0824 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/10/18 2pp

--B002110481 Notice of violation from insp on 790724-0824  
\* Region 2, Atlanta, Office of the Director 79/10/16 1p

--B002110505 IE Insp Repts 50-416/79-15 & 50-417/79-15 on 790724-0824  
Noncompliance noted, current GE QA program onsite did not meet requirements of ANSI N43 2-1971  
COMLON, T E & WALTERS, D K Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/10/16 15pp

#### B Reportable occurrences, LERs & related correspondence

B002110569 Forwards final deficiency rept re ASCO solenoid valves.  
DALE, L F Mississippi Power & Light Co, 79/12/18 1p

--B002110610 Final deficiency rept re ASCO solenoid valves becoming inoperable when exposed to radiation dosages & temps specified as purchase requirements Will replace six active valves in reactor containment  
DALE, L F Mississippi Power & Light Co, 79/12/18 3pp

B002040553 Forwards final deficiency rept re cracked control device assemblies on switchgear & 480-volt load ctrs Determined not to be reportable per 10CFR80.55(e)  
DALE, L F Mississippi Power & Light Co 80/01/25 1p

--B002040559 Final deficiency rept re cracks on control device assemblies used on switchgears & 480-volt load ctrs Cracks showed no signs of propagation during testing & will not result in control device failure  
\* Mississippi Power & Light Co 80/01/25 1p

B002070283 Forwards final deficiency rept re common mode failure of S1 & S2 Model 510DU master & slave trip units  
DALE, L F Mississippi Power & Light Co 80/01/30 2pp

--B002070286 Final deficiency rept re common mode failure of S1 & S2 model 510DU master & slave trip units Cause not stated Switch will be replaced by Rosemount Inc & functionally tested on reworked units  
\* Mississippi Power & Light Co 80/01/30 1p

B002070275 Interim Deficiency Rept 4 re inadequate crimping on certain power generation control complex interconnecting cable pin connections supplied by GE Final rept of GE investigation will be submitted in Sept 1980  
DALE, L F Mississippi Power & Light Co 80/01/31 2pp

B002070336 Potential Reportable Deficiency 79/03, Status Rept 3 re GE failure to implement proper QA procedures for electrical work GE will follow procedures & practices per GA-477-01/ Addendum 1. Final rept will be forwarded by B00531.  
DALE, L F Mississippi Power & Light Co 80/01/31 2pp

B002210475 Status Rept 3 of potentially reportable deficiency re GE failure to implement QA procedures for electrical work Final rept by B00531  
DALE, L F Mississippi Power & Light Co 80/01/31 2pp

B002210512 Second interim deficiency rept (Potential Reportable Deficiency 79/17) re inverters mfg by Topex Electronics for GE equipment. GE is evaluating repair of existing units & selection of alternate vendor  
DALE, L F Mississippi Power & Light Co 80/01/31 2pp

B002210523 Deficiency rept re circuit separation discrepancies on 790323, improper separation noted w/Div 174 wiring in Panel 2H13P692 Deficiencies discovered on Panels 2H13P693 & 4 Wires relocated & redressed Final rept by B00531  
DALE, L F Mississippi Power & Light Co 80/01/31 2pp

#### DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

B002060039 Requests that util conduct cultural resources survey of Ray Brauwell transmission line right-of-way prior to const Survey should be coordinated w/state historic preservation officer State of MS B00103 ltr encl  
BALLARD, R L Environmental Projects Branch 1 80/01/18 2pp

B002070052 Summary of B00103 meeting w/util, GE & Bechtel at site to familiarize several natl lab FSAR reviewers w/physical layout of plant  
HOUGHTON, T C Light Water Reactors Branch 2 80/01/21 6pp

B002130193 Forwards requests for addl info re fire protection program, electric & mechanical sys & position concerning full load testing of 4160-480 volt transformers FSAR should reflect responses by B00430  
BAER, R L Light Water Reactors Branch 2 80/01/22 36pp

B002140092 Forwards request for addl info re FSAR NRC position on full load testing of 4160-480 volt transformers & electrical & mechanical matters encl Requests that FSAR be amended by B00430 to reflect responses  
BAER, R L Light Water Reactors Branch 2 80/01/22 35pp.

B002120204 Summary of B00122 meeting w/util & Bechtel at site to familiarize FSAR reviewers w/station to facilitate review  
HOUGHTON, T C Light Water Reactors Branch 2 80/01/30 4pp

B002060550 Responds to NRC 791218 ltr requesting addl info Requests extension of time for response due to work involved in preparation of FSAR.  
DALE, L F Mississippi Power & Light Co 80/01/31 1p

B002070399 Responds to NRC 791217 ltr requesting review of species in facility area Some endangered & threatened species may be present including American alligator, red-cockaded woodpecker & bayou darter. Requests survey before making recommendation  
SMITH, R N Interior, Dept of, Fish & Wildlife Service 80/01/31 6pp.

8002280197 Forwards revised NRC position re Reg Guide 1.6B, "Initial Test Programs for Water-Cooled Reactor Power Plants." Revision reflects testing requirements of Power Sys Branch re degraded grid voltage  
BAER, R L Light Water Reactors Branch 2 80/02/11 3pp

8002190785 Forwards "Load Forecasting Sys Specs," in response to Question 350 3  
DALE, L F Mississippi Power & Light Co 80/02/12 1p

--8002190792 "Load Forecasting Sys Specs," forwarded in response to Question 350 3  
+ Middle South Utilities, Inc 79/05/01 35pp

8002280012 Forwards requests for addl info, including questions from Instrumentation & Control Branch FSAR should be amended to reflect response by 800430  
BAER, R L Light Water Reactors Branch 2 80/02/13 10pp

8002210485 Forwards "Ecology of Endangered Fish in Bayou Pierre," Pages 73-78 of MS Water Resources Conference Proceedings, 1976, referenced on Page 4 2-3, Amend 1 of final environ rpt  
DALE, L F Mississippi Power & Light Co 80/02/15 1p

--8002210492 "Ecology of Endangered Fish in Bayou Pierre," Pages 73-78 of MS Water Resources Conference Proceedings, 1976  
TEELB, B M Agriculture, Dept of 80/01/21 6pp

8002220326 Forwards archaeological info referenced in environ rpt, Pages 2 6-2 & 2 6-3, per NRC request  
DALE, L F Mississippi Power & Light Co 80/02/15 180pp

8002260065 Invitation to attend 791213 site visit in connection w/ environ review for util OL application Map & list of attendees encl  
REGAN, W H Assistant Director for Environmental Projects  
80/02/21 3pp

2260654 Responds to NRC request & forwards cover of util 1972 annual pt & quadrangle map delineating approx limits of Grand town limits Requested photograph of Callander House arded w/util ltr AECH-80/42  
L F Mississippi Power & Light Co 80/02/21 6pp

#### lity Environmental Report (ER), amends & correspondence

3411 Responds to NRC Question 340 12 re final environ rpt, Amend rwards MS State Game & Fish Commission 1977 Public ice 1916, "Endangered & Threatened Vertebrates ultions"  
E, L F Mississippi Power & Light Co 80/02/15 1p

#### NRC Draft/Final Environmental Statements, supplis & correspondence

802080249 Forwards request for addl info to complete evaluation of FES  
BALLARD, R L Environmental Projects Branch 1 80/01/22 6pp.

#### ecurity, medical, emergency & fire protection plans

0007 Announces regional workshops to discuss feasibility of oed change to regulation on radiological emergency one plans for facilities Requests designation of one esentative per util by 791231 Forwards FR notice.  
ES, B K Emergency Preparedness Task Force 79/12/21 7pp.

0079 Forwards request for evacuation time estimates for areas nuclear power plants Info should be submitted by 31  
ES, B K Emergency Preparedness Task Force 79/12/26 4pp

60657 Forwards requests for addl info re fire protection program & l testing of 4160-480 volt transformers FSAR should be ned by 800430 to reflect request responses  
R, R L Light Water Reactors Branch 2 80/01/22 9pp

2060665 "Safe Shutdown Capability"  
Light Water Reactors Branch 2 80/01/22 27pp

#### internal correspondence

120607 Forwards affidavit of svc re distribution of Amend 36, in sponse to NRC 780627 instructions.  
LE, L F Mississippi Power & Light Co 80/02/08 2pp.

#### M Antitrust correspondence

8002140273 Ack receipt of 791210 ltr containing util request that DOJ reconsider 791121 recommendations  
BENTON, H R Office of Nuclear Reactor Regulation 80/01/30. 1p

8002190753 Discusses util 791210 ltr of concurrence w/wheeling provision sought by Municipal Energy Agency of MS LA Power & Light 800205 ltr re compensation for use of transmission facilities encl  
MCDIARMID, R C Spiegel & McDiarmid 80/02/12 5pp

8002260711 Responds to McDiarmid 800212 ltr for Municipal Energy Agency of MS (MEAM) which implies that MS Power & Light must arrange w/other utils to have power wheeled to MEAM members. Forwards 790619 ltr denying charges  
CONNER, T B Conner, Moore & Corber 80/02/22 2pp

#### G Inspection reports, IE Bulletins & correspondence

8002040006 Ack receipt of 791219 & 1130 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-416/79-21 & 50-417/79-21  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/08 1p

--8002040019 Responds to NRC 791106 ltr re violations noted in IE Insp Repts 50-416/79-21 & 50-417/79-21 Corrective actions after evaluation by Bechtel project engineering, valves determined safely installed  
DALE, L F Mississippi Power & Light Co. 79/12/19 3pp.

--8002040022 Responds to NRC 791106 ltr re violations noted in IE Insp Repts 50-416/79-21 & 50-417/79-21 Corrective actions. drawing revised to reflect altered installation of Valve G1E21F012.  
DALE, L F Mississippi Power & Light Co 79/11/30. 2pp

--8002040025 Forwards IE Insp Repts 50-416/79-21 & 50-417/79-21 on 790821-0907 & notice of violation.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/06 2pp

--8002040028 Notice of violation from insp on 790821-0907.  
+ Region 2, Atlanta, Office of the Director 79/10/31 1p.

--8002040033 IE Insp Repts 50-416/79-21 & 50-417/79-21 on 790821-0907 Noncompliance noted, valve F012 installed w/packing gland on downstream side of valve disc  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch, WILCOX, J D Region 2, Atlanta, Office of the Director 79/10/31 11pp

8002010035 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFM Relays in Safety-Related Sys." Licensees does not use BFD relays  
DALE, L F Mississippi Power & Light Co 80/01/09. 2pp.

8002080460 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." No further action planned w/o encl  
DALE, F Mississippi Power & Light Co 80/01/09 1p.

8002070359 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays." No response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/01/17 2pp

8002250160 Ack receipt of 791126 & 1220 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-416/79-26 & 50-417/79-26  
BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/17 1p

--8002250172 Responds to NRC 791031 ltr re violations noted in IE Insp Rept 50-416/79-26 Corrective actions, arranged to have calibr of onsite sieves & developed verification procedures.  
MCQUAGHY, J P Mississippi Power & Light Co 79/12/20 2pp

--8002250182 Forwards Pittsburgh Testing Labs 791106 ltr re const phase testing. Requests extension to respond to infraction noted in IE Insp Rept 50-416/79-26  
MCQUAGHY, J P. Mississippi Power & Light Co. 79/11/26. 1p

--8002250192 Requests NRC review need for user to calibr wire cloth sieves employed to perform tests on concrete aggregates & soil matls  
LEVELIUB, W H. Pittsburgh Testing Laboratory 79/11/06 5pp

--8002250196 Forwards IE Insp Repts 50-416/79-26 & 50-417/79-26 on 791016-19 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/10/31 2pp

--8002250204 Notice of violation from insp on 791016-19  
\* Region 2, Atlanta, Office of the Director 79/10/26 1p

--8002250211 IE Insp Repts 50-416/79-26 & 50-417/79-26 on 791016-19  
Noncompliance noted test sleeves used for particulate size analysis not calibr or checked for conformance w/ASTM E-11 CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch HARRIS, J R Region 2, Atlanta, Office of the Director 79/10/26 4pp

8002060067 Forwards IE Bulletin 80-02, "Inadequate GA for Nuclear Supplied Equipment " Response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/21 2pp

8002060207 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/25 2pp

8002110435 Ack receipt of 800115 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-416/79-15 & 50-417/79-15 Approves until request for 800214 meeting w/NRC to present test plans  
BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/29 1p

--8002110446 Responds to NRC 791118 ltr re violation noted in IE Insp Repts 50-416/79-15 & 50-417/79-15 Corrective actions. OE planning tests to confirm preliminary test results re adequate electrical properties of wire connectors  
MCQUAGHY, J P. Mississippi Power & Light Co 80/01/15 3pp

--8002110452 Responds to util 791112 ltr re request for extension for response to NRC 791018 ltr concerning violation noted in IE Insp Repts 50-416/79-15 & 50-417/79-15. Approves request to submit response by 800115  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/11 1p

--8002110467 Requests extension until 800115 to respond to violation noted in IE Insp Repts 50-416/79-15 & 50-417/79-15 Response is dependent upon interpretations of NEDO-10466-A to be made at meeting w/OE & NRC on 791116.  
MCQUAGHY, J. P. Mississippi Power & Light Co. 79/11/12 1p

--8002110475 Forwards IE Insp Repts 50-416/79-15 & 50-417/79-15 on 790724-0824 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/10/18 2pp.

--8002110481 Notice of violation from insp on 790724-0824.  
\* Region 2, Atlanta, Office of the Director 79/10/16 1p.

--8002110505 IE Insp Repts 50-416/79-15 & 50-417/79-15 on 790724-0824  
Noncompliance noted current OE GA program onsite did not meet requirements of ANSI N45.2-1971  
CONLON, T. E., WALTERS, D. K. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/10/16 15pp.

#### B Reportable occurrences, LERs & related correspondence

8002110569 Forwards final deficiency rept re ASCO solenoid valves.  
DALE, L. F. Mississippi Power & Light Co 79/12/18 1p

--8002110610 Final deficiency rept re ASCO solenoid valves becoming inoperable when exposed to radiation dosages & temps specified as purchase requirements Will replace six active valves in reactor containment  
DALE, L F Mississippi Power & Light Co. 79/12/18 3pp.

8002040553 Forwards final deficiency rept re cracked control device assemblies on switchgear & 480-volt load ctrs. Determined not to be reportable per 10CFR50.55(e)  
DALE, L F. Mississippi Power & Light Co 80/01/25 1p.

--8002040559 Final deficiency rept re cracks on control device assemblies used on switchgears & 480-volt load ctrs. Cracks showed no signs of propagation during testing & will not result in control device failure  
\* Mississippi Power & Light Co. 80/01/25 1p

8002070283 Forwards final deficiency rept re common mode failure of S1 & S2 Model 510DU master & slave trip units  
DALE, L F Mississippi Power & Light Co 80/01/30 2pp

--8002070286 Final deficiency rept re common mode failure of S1 & S2 model 510DU master & slave trip units Cause not stated  
Switch will be replaced by Rosemount Inc & functionally tested on reworked units  
\* Mississippi Power & Light Co 80/01/30 1p

8002070275 Interim Deficiency Rept 4 re inadequate crimping on certain power generation control complex interconnecting cable pin connections supplied by GE Final rept of OE investigation will be submitted in Sept 1980  
DALE, L F Mississippi Power & Light Co 80/01/31 2pp

8002070336 Potential Reportable Deficiency 79/03, Status Rept 3 re GE failure to implement proper GA procedures for electrical work GE will follow procedures & practices per GA-477-01/ Addendum 1 Final rept will be forwarded by 800531  
DALE, L F Mississippi Power & Light Co 80/01/31 2pp

8002210475 Status Rept 3 of potentially reportable deficiency re GE failure to implement GA procedures for electrical work  
Final rept by 800531  
DALE, L F Mississippi Power & Light Co 80/01/31 2pp

8002210512 Second interim deficiency rept (Potential Reportable Deficiency 79/17) re inverters mfg by Topaz Electronics for GE equipment OE is evaluating repair of existing units & selection of alternate vendor  
DALE, L F Mississippi Power & Light Co 80/01/31 2pp

8002210523 Deficiency rept re circuit separation discrepancies On 790323, improper separation noted w/DIV 174 wiring in Panel 2H13P692 Deficiencies discovered on Panels 2H13P693 & 4 Wires relocated & redressed Final rept by 800515  
DALE, L F Mississippi Power & Light Co 80/01/31 2pp

#### DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

##### A Application/construction stage documents & correspondence

8002200138 Forwards util notification of 791115 site visit & pumphouse faults. Faults no hazard to const  
JACKSON, R E Geosciences Branch 80/01/28 6pp

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002010360 Responds to NRC 791129 & 1226 ltrs re evacuation time estimates Project cannot be thoroughly evaluated within requested response interval Will submit estimates by 800229  
COUNCIL, W O Northeast Utilities 80/01/25 2pp

8002290327 Requests NRC recognition of util compliance w/fire protection evaluation guidelines Const continues, since no addl guidance has been forthcoming from NRC  
COUNCIL, W O. Northeast Utilities 80/02/20 1p

##### J Insurance & indemnity information

8002060449 Forwards Endorsement 3 to NELIA Binder EB-15 & MAELU Binder XB-15  
IFFLAND, R R Northeast Utilities 80/01/29 1p

8002060466 Forwards Endorsement 3 to NELIA Binder EB-16 & MAELU Excess Binder XB-16  
IFFLAND, R R. Northeast Utilities 80/01/29 5pp

##### Q Inspection reports, IE Bulletins & correspondence

8002150108 Responds to IE Bulletin 79-25 Westinghouse BFD/NBFD type relays not used or planned for use  
COUNCIL, W O Northeast Utilities 80/01/04 1p

8002150113 Responds to IE Bulletin 79-02, Revision 2 No expansion anchor bolts will be used in concrete block walls to attach piping supports for seismic Category I sys Uses base plates for attachment to concrete walls w/expansion anchor bolts  
COUNSIL, W O Northeast Utilities 80/01/07 1p

8002250082 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002260048 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director.  
80/01/31 1p

8002250439 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director.  
80/02/01 1p

8002210265 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11, Two-Inch, Tray Adsorber Cells " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/06 1p

8002250122 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002250779 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

#### S Reportable occurrences, LERs & related correspondence

8002210157 Ack receipt of 800103 interim deficiency rept re rock anchor design  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/16 1p

--8002210166 Interim deficiency rept re design & const deficiencies in rock anchor design for svc bldg Auxiliary & turbine bldgs are under review Final rept will be forwarded prior to  
800229  
COUNSIL, W O Northeast Utilities 80/01/03 2pp

#### DOCKET 80-424 ALVIN W VDOTLE NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8002010220 Summarizes 791204-05 site visit to evaluate erosion & damage to Category I backfill due to runoff from heavy rainfall. Describes cause of excessive surface runoff into excavation. Berra const or road raising would rectify problem  
JOHNSON, T L Hydrology Meteorology Branch 79/12/20 3pp.

8002050194 Discusses licensee request to resume specific items of work re well point installation Licensee proposed method for well point installation is acceptable due to assurance of no detrimental damage to safety-related structural backfill  
JACKSON, R E Geosciences Branch 80/01/10 2pp

02200351 Forwards review of util foundation const & water control measures Approves licensee request to resume work items outlined in 800108 ltr Relevant soils & dewatering work must be performed by geotechnical engineer  
JACKSON, R E Geosciences Branch 80/02/01. 9pp.

2120546 Confirms & updates 800109 discussions on actions being taken re foundation const & water control measures Requests expeditious review of 800108 submittal seeking concurrence /erosion preventive actions  
HRENSPERGER, W Georgia Power Co. 80/02/06 3pp

002120551 Confirms concurrence that activities may proceed in certain areas listed in K Olliespin 800107 memo No longer necessary to provide moisture & density test data to NRC prior to permanent backfill placement  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/22 2pp

--8002120354 Confirms concurrence w/placement of concrete pour A-10A-0134 & A-10A-01A & operation of wellpoint supplemental dewatering sys, as discussed in 800108 & 10 ltrs & 800111 telcon  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/14 1p

--8002120556 Submits info as followup to previous ltrs. Surveillance activities will be performed by Bechtel Addl procedures will be implemented re monitoring program associated w/groundwater sys operation  
DUTTON, D Georgia Power Co 80/01/10 2pp

8002200602 Forwards conference notes re erosion & dewatering in response to 800208 ltr of concurrence Work will commence  
800215 W/o encl  
DUTTON, D Georgia Power Co 80/02/12 2pp

#### F. Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

#### G Adjudicatory correspondence

8002210513 Requests NRC hearings re util plans to sell power outside State of GA, on behalf of Georgians Against Nuclear Energy.  
FLACK, O. Myer, Bauman, Strop & Flack. 80/02/14. 2pp.

#### H General correspondence

8002060242 Requests, submitted on behalf of Georgians Against Nuclear Energy, that NRC suspend CPs due to recent evidence that plants are unnecessary Hearings should be conducted re need for facilities & compliance w/regulations  
FLACK, O Flack, O 80/01/30 2pp.

#### I Inspection reports, IE Bulletins & correspondence

8002120179 Responds to 791102 ltr re IE Bulletin 79-25 Relays mentioned have not been used in Class 1 equipment Defective relays will not be used  
DUTTON, D Georgia Power Co. 79/12/28 2pp.

8002120482 Forwards corrections to IE Insp Repts 40-424/79-17 & 50-425/79-17 & notice of violation  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/28 1p

--8002120487 Corrected notice of violation from insp on 791114-16  
\* Region 2, Atlanta, Office of the Director. 79/12/28. 1p

--8002120498 Corrected summary cover sheet & Page 2 of IE Insp Repts 50-424/79-17 & 50-425/79-17  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch. HARRIS, J R, HUNT, M. D. Region 2, Atlanta, Office of the Director 79/12/28 2pp

8002010097 Ack receipt of 791220 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16.  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 80/01/14 1p

--8002010103 Responds to NRC 791126 ltr re violations noted in IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16 Corrective actions: plant procedure HNP-456 will be revised by 800131 to provide guidance on info re 10CFR21 items.  
WIDNER, W A Georgia Power Co. 79/12/20. 2pp.

--8002010118 Forwards IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16 on 791103-06, 08 & 13 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/26 2pp.

--8002010132 Notice of violation from insp on 791105-06, 08 & 13.  
\* Region 2, Atlanta, Office of the Director. 79/11/26 2pp.



7010146 IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16 on 791105-06, 08 & 13 Noncompliance noted. Failure to adequately implement requirements of 10CFR21.10ANNLEE, V L., HUNT, M D Region 2, Atlanta, Office of the Director. MURPHY, C E Region 2, Atlanta, Reactor Construction Engineering Support Branch 79/11/26 5pp

70354 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Relays." No response required. ELLI, J P Region 2, Atlanta, Office of the Director 11/17 2pp

#### Reportable occurrences, LERs & related correspondence

10440 Discusses potential reportable deficiency re dewatering & erosion of backfill. Evaluation completion contingent upon reading w/aspects of investigation required by NRC. File to establish completion date for final report. TON, D Georgia Power Co 79/12/10 2pp

10432 Discusses reportable deficiency re dewatering & erosion of backfill. Unable to establish definite completion date for final deficiency report. Addl update & final report date will be provided by 800215. TON, D Georgia Power Co 80/01/15 2pp

10458 Rept re pipe support designs exceeding allowable embed loads on partial engagement. Written report will be provided by 204 describing investigation & evaluations. B L Bechtel Power Corp (subs of Bechtel Corp.) 80/01/29

70346 Interim deficiency report re pipe support design possibly exceeding allowable embed loads. Design stds evaluated for possible error. Pipe support installation suspended. B. L. Bechtel Power Corp (subs of Bechtel Corp.) 80/01/31

10390 Forwards two ltrs from Bechtel concerning potential re embed load capacity tables. W/o encl. TON, D Georgia Power Co 80/02/08 2pp

50560 Interim deficiency report re potential dewatering & erosion of backfill. Util is unable to establish definite completion date for final report. Addl update will be provided by 800319. TON, D Georgia Power Co 80/02/15 2pp

70266 Interim deficiency re rod drop analysis per Westinghouse 115 & 28 ltrs. Vendor will submit topical report in mid-Q w/recommendations. Corrective action will follow. TON, D Georgia Power Co 80/02/20 2pp

#### 50-425 ALVIN W. VOOTLE NUCLEAR PLANT, UNIT 2

#### Application/construction stage documents & correspondence

10220 Summarizes 791204-05 site visit to evaluate erosion & damage. Category I backfill due to runoff from heavy rainfall. Describes cause of excessive surface runoff into excavation as const or road raising would rectify problem. WISDN, T L Hydrology Meteorology Branch 79/12/20 3pp

150174 Discusses licensee request to resume specific items of work. Well point installation. Licensee proposed method for well point installation is acceptable due to assurance of no potential damage to safety-related structural backfill. WISDN, R E Geosciences Branch 80/01/10 2pp

100351 Forwards review of util foundation const & water control measures. Approves licensee request to resume work items outlined in 800108 ltr. Relevant soils & dewatering work must be performed by geotechnical engineer. WISDN, R E Geosciences Branch 80/02/01 9pp

120546 Confirms & updates 800109 discussions on actions being taken. Foundation const & water control measures. Requests additional review of 800108 submittal seeking concurrence. Erosion preventive actions. TENSPERGER, W Georgia Power Co 80/02/06 3pp

52120551 Confirms concurrence that activities may proceed in certain areas listed in K Gillespie 800107 memo. No longer necessary to provide moisture & density test data to NRC prior to permanent backfill placement. REILLY, J P Region 2, Atlanta, Office of the Director 30/01/22 2pp

--8002120554 Confirms concurrence w/placement of concrete pour A-10A-013A & A-10A-01A & operation of wellpoint supplemental dewatering sys. as discussed in 800108 & 10 ltrs & 800111 telcon. REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p

--8002120556 Submits info as followup to previous ltrs. Surveillance activities will be performed by Bechtel. Addl procedures will be implemented re monitoring program associated w/groundwater sys operation. DUTTON, D Georgia Power Co 80/01/10 2pp

8002200602 Forwards conference notes re erosion & dewatering in response to 800208 ltr of concurrence. Work will commence 800215. W/o encl. DUTTON, D Georgia Power Co 80/02/12 2pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231. Forwards FR notice. CRINES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331. CRINES, B K Emergency Preparedness Task Force 79/12/26 4pp

#### O. Adjudicatory correspondence

8002210513 Requests NRC hearings re util plans to sell power outside State of GA, on behalf of Georgians Against Nuclear Energy. FLACK, O Myer, Bauman, Stroup & Flack 80/02/14 2pp

#### H General correspondence

8002060242 Requests, submitted on behalf of Georgians Against Nuclear Energy, that NRC suspend CPs due to recent evidence that plants are unnecessary. Hearings should be conducted re need for facilities & compliance w/regulations. FLACK, O Flack, O 80/01/30 2pp

#### O Inspection reports, IE Bulletins & correspondence

8002120179 Responds to 791102 ltr re IE Bulletin 79-25. Relays mentioned have not been used in Class I equipment. Defective relays will not be used. DUTTON, D Georgia Power Co 79/12/28 2pp

8002120482 Forwards corrections to IE Insp Repts 40-424/79-17 & 50-425/79-17 & notice of violation. BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/28 1p

--8002120487 Corrected notice of violation from insp on 791114-16. \* Region 2, Atlanta, Office of the Director, 79/12/28 1p

--8002120498 Corrected summary cover sheet & Page 2 of IE Insp Repts 50-424/79-17 & 50-425/79-17. CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch. HARRIS, J R, HUNT, M D Region 2, Atlanta, Office of the Director, 79/12/28 2pp

8002010097 Ack receipt of 791220 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16. BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 80/01/14 1p

--8002010103 Responds to NRC 791126 ltr re violations noted in IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16. Corrective actions plant procedure HNP-456 will be revised by 800131 to provide guidance on info re 10CFR21 items. WIDNER, W A Georgia Power Co 79/12/20 2pp

--8002010118 Forwards IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16 on 791105-06, 08 & 13 & notice of violation. MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/26 2pp

--8002010132 Notice of violation from insp on 791105-06, 08 & 13. \* Region 2, Atlanta, Office of the Director 79/11/26 2pp

## DOCKETED ITEMS

8002010146 IE Insp Repts 50-321/79-33, 50-366/79-37, 50-424/79-16 & 50-425/79-16 on 791105-06, 08 & 13 Noncompliance noted failure to adequately implement requirements of 10CFR21 BROWNLEE, V L Region 2, Atlanta, Office of the Director 79/11/26 5pp

8002070354 Forwards IE Circular 80-01, "Byc Advice for OE Induction Disc Relays " No response required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 2pp

#### S Reportable occurrences, LERs & related correspondence

8002110440 Discusses potential reportable deficiency re dewatering & erosion of backfill Evaluation completion contingent upon proceeding w/aspects of investigation required by NRC Unable to establish completion date for final rept BUTTON, D Georgia Power Co 79/12/10 2pp.

8002110432 Discusses reportable deficiency re dewatering & erosion of backfill Unable to establish definite completion date for final deficiency rept Addl update & final rept date will be provided by 800215 BUTTON, D Georgia Power Co 80/01/15 2pp

8002210498 Rept re pipe support designs exceeding allowable embed loads based on partial engagement Written rept will be provided by 800201 describing investigation & evaluations LEX, B L Bechtel Power Corp (subs of Bechtel Corp ) 80/01/29 2pp.

8002070346 Interim deficiency rept re pipe support design possibly exceeding allowable embed loads Design stds evaluated for possible error Pipe support installation suspended LEX, B L Bechtel Power Corp (subs of Bechtel Corp ). 80/01/31 4pp

8002210390 Forwards two ltrs from Bechtel concerning potential re embed plate load capacity tables W/o encl BUTTON, D Georgia Power Co 80/02/08 2pp

8002250560 Interim deficiency rept re potential dewatering & erosion of backfill Util is unable to establish definite completion date for final rept Addl update will be provided by 800315 BUTTON, D Georgia Power Co 80/02/15 2pp

80220266 Interim deficiency re rod drop analysis per Westinghouse 791115 & 28 ltrs. Vendor will submit topical report in mid-1980 w/recommendations Corrective action will follow BUTTON, D Georgia Power Co 80/02/20 2pp

#### DOCKET 50-426 ALVIN W VOOTLE NUCLEAR PLANT, UNIT 3

##### A Application/construction stage documents & correspondence

8002010220 Summarizes 791204-05 site visit to evaluate erosion & damage to Category I backfill due to runoff from heavy rainfall Describes cause of excessive surface runoff into excavation Berm const or road raising would rectify problem. JOHNSON, T L Hydrology Meteorology Branch 79/12/20 3pp

702050194 Discusses licensee request to resume specific items of work re well point installation Licensee proposed method for well point installation is acceptable due to assurance of no detrimental damage to safety-related structural backfill JACKSON, R E Geosciences Branch 80/01/10 2pp

#### DET 50-427 ALVIN W VOOTLE NUCLEAR PLANT, UNIT 4

##### Application/construction stage documents & correspondence

8010220 Summarizes 791204-05 site visit to evaluate erosion & damage to Category I backfill due to runoff from heavy rainfall Describes cause of excessive surface runoff into excavation. Berm const or road raising would rectify problem JOHNSON, T L Hydrology Meteorology Branch 79/12/20 3pp

8050194 Discusses licensee request to resume specific items of work re well point installation Licensee proposed method for well point installation is acceptable due to assurance of no detrimental damage to safety-related structural backfill JACKSON, R E Geosciences Branch 80/01/10 2pp

#### DOCKET 50-428 ALMARAZ NUCLEAR STATION, UNITS 1 & 2

##### P Operating license stage documents & correspondence

8002220006 Requests amend to license to export, extending expiration date to 820701 HOBAUGH, R C Westinghouse Electric Corp 80/01/28 1p

#### DOCKET 50-429 LEMONIZ NUCLEAR STATION, UNIT 2

##### P Operating license stage documents & correspondence

8002220008 Requests amend to license to export, extending expiration date to 820701 DAHLSTROM, C O Westinghouse Electric Corp 80/01/28 1p

#### DOCKET 50-430 ASGD, UNIT 1

##### P Operating license stage documents & correspondence

8002210179 Requests amend to license to extend expiration date to 840701 KEENAN, R P Westinghouse Electric Corp 80/01/28 1p

#### DOCKET 50-433 UC-SANTA BARBARA RESEARCH REACTOR

##### J Insurance & indemnity information

8002120602 Requests that all amends re Indemnity Agreements E-13, E-16, E-53 & E-58 be forwarded to Univ of CA for approval DENEBS, S J California, Univ of, Berkeley 80/02/03 1p

##### G Inspection reports, IE Bulletins & correspondence

8002250630 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required. ENGELKEN, R H Region 5, San Francisco, Office of the Director. 80/02/01 1p

#### DOCKET 50-437 FLOATING NUCLEAR PLANT

##### A Application/construction stage documents & correspondence

8002140186 Board notification, potential unreviewed safety question for LHRs on interaction between nonsafety-grade & safety-grade sys VARGAS, S A Assistant Director for Light Water Reactors. 79/11/26 6pp

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice. GRIMES, B K Emergency Preparedness Task Force. 79/12/21 7pp.

8002070079 Forwards request for evacuation time estimates for area near nuclear power plants Info should be submitted by 800331. GRIMES, B. K. Emergency Preparedness Task Force 79/12/26 4pp.

##### G Adjudicatory correspondence

8002040435 Notifies that ACRB will postpone discussion of applicant proposed core ladle design until Mar 1980 full committee meeting. NRC will issue Suppl 3 to SER in anticipation of meeting SER will analyze proposed core ladle design. SOHINKI, B M Hearing Branch 3. 80/01/29 2pp.

##### G Inspection reports, IE Bulletins & correspondence

8002070382 Forwards IE Circular 80-01, "Byc Advice for OE Induction Disc Relays " No response required. O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/01/17 1p.

## DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

8002010282 Responds to 760628 ltr re NRC fuel surveillance requirements Required Mark C program & util 760628 Part A insp differ in quantity of assemblies examined & actions following unusual conditions NRC program encl  
ROSS, D F Assistant Director for Reactor Safety 76/09/20 3pp

--8002010289 Advises that util will cooperate w/B&W in implementing fuel surveillance program Involvement dependent on agreement re respective responsibilities for surveillance Fuel surveillance program encl  
GILLELAND, J E Tennessee Valley Authority 76/10/05 3pp

8002010123 Advises that fuel surveillance program proposed in util 791219 ltr reviewed & found acceptable  
PARR, D D Light Water Reactors Branch 3 80/01/14 2pp

8002290138 Advises that addl studies to estimate & evaluate drift disposition at sites are not necessary Concurs w/util 780922 ltr  
SELLS, D E Environmental Projects Branch 2 80/01/22 2pp

8002060168 Forwards rept: "Environ Radioactivity Levels - Facility 1978," presenting results from util preoperational environ radiological monitoring program during 1978  
MILLS, L M Tennessee Valley Authority 80/01/29 1p

--8002060174 "Environ Radioactivity Levels - Facility 1978"  
\* Tennessee Valley Authority 80/01/29 33pp.

8002220357 Forwards suppl info, "Single Failure Analysis for Nuclear Instrumentation, Reactor Protection Sys & Essential Safety Features Actuation Sys"  
MILLS, L M Tennessee Valley Authority 80/02/12 1p.

--8002220361 "Single Failure Analysis for Nuclear Instrumentation, Reactor Protection Sys & Essential Safety Features Actuation Sys"  
Oversized drawings encl  
\* Tennessee Valley Authority 80/02/12 400pp

8002270513 Forwards info re facility confirmatory piping analysis in response to NRC 800103 ltr Info is current to date. Future revisions will be provided as required. Agrees to site visit to view decay heat removal sys piping W/o encl  
MILLS, L M Tennessee Valley Authority 80/02/21 1p

## F. Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRINEB, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070077 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331.  
GRINEB, B K Emergency Preparedness Task Force 79/12/26 4pp

8002110590 Responds to 791102 ltr discussing return receipts for proprietary matls re security plans Suggests sending matl by registered mail.  
PARR, D D Light Water Reactors Branch 3 80/01/23 2pp

8002260152 Forwards 800124 revisions to security personnel training & qualification plans Encl withheld (ref 10CFR2.750).  
MILLS, L M Tennessee Valley Authority 80/02/20 1p

## J Insurance &amp; indemnity information

8002270233 Forwards declarations to new NELIA Policy NF-258  
FIELDER, J Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc Div 80/02/22 2pp

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year  
FIELDER, J Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div 80/02/22 2pp

## G Inspection reports, IE Bulletins &amp; correspondence

8002050130 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays No Westinghouse BFD or MBFD relays are in use at facilities  
MILLS, L M Tennessee Valley Authority 80/01/04 1p

8002070367 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays" No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 3pp

8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/02/01 3pp

## S Reportable occurrences, LERs &amp; related correspondence

8002080067 PNO-II-80-011 on 800118, three steamfitters injured while moving sampling panel in auxiliary bldg room Injuries included lacerated hand, broken arm, broken leg & possible back injuries  
WRIGHT, R W, CANTRELL, F S Region 2, Atlanta, Office of the Director 80/01/18 1p

8002070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar  
MILLS, L M Tennessee Valley Authority 80/02/01 1p

--8002070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar Caused by failure to bring Const Spec 0-2 into compliance w/ACI 318-1971 bldg code Const engineering procedures revised  
\* Tennessee Valley Authority 80/02/01 1p

8002140625 Forwards revised final deficiency rept re welding in waste disposal sys.  
MILLS, L M Tennessee Valley Authority 80/02/06 1p

--8002140631 Revised final deficiency rept re welding in waste disposal sys being performed w/insufficient internal argon gas purge causing oxidation Caused by insufficient argon gas supply Questionable waste disposal sys welds will be rewelded  
MILLS, L M Tennessee Valley Authority 80/02/06 5pp

8002140300 Forwards revised final deficiency rept re blown fuses in low voltage switchgear  
MILLS, L M Tennessee Valley Authority 80/02/07 1p

--8002140307 Revised final deficiency rept re blown fuses in Westinghouse low voltage switchgear Original fuse failure possibly caused by moisture Tests produced no further fuse failures No corrective action planned  
\* Tennessee Valley Authority 80/02/07 1p

8002190491 Forwards lab rept referenced in util 800206 revised final deficiency rept re welding in waste disposal sys W/o encl  
MILLS, L M Tennessee Valley Authority 80/02/12 1p

8002250568 Forwards rept referenced in supplemental info to 800206 revised final deficiency rept re welding in waste disposal sys W/o encl  
MILLS, L M Tennessee Valley Authority 80/02/12 1p

## DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

8002010282 Responds to 760628 ltr re NRC fuel surveillance requirements Required Mark C program & util 760628 Part A insp differ in quantity of assemblies examined & actions following unusual conditions NRC program encl  
ROSS, D F Assistant Director for Reactor Safety 76/09/20 3pp

--8002010289 Advises that util will cooperate w/B&W in implementing fuel surveillance program Involvement dependent on agreement re respective responsibilities for surveillance Fuel surveillance program encl  
GILLELAND, J E Tennessee Valley Authority 76/10/05 3pp

8002010123 Advises that fuel surveillance program proposed in util 791219 ltr reviewed & found acceptable  
PARR, D D Light Water Reactors Branch 3 80/01/14 2pp

8002290138 Advises that add'l studies to estimate & evaluate drift disposition at sites are not necessary. Concurs w/utl 780922 ltr  
BILLS, D E Environmental Projects Branch 2 80/01/22 2pp

8002060168 Forwards rept, "Environ Radioactivity Levels - Facility 1978," presenting results from util preoperational environ radiological monitoring program during 1978  
MILLS, L M Tennessee Valley Authority 80/01/29. 1p

--8002060174 "Environ Radioactivity Levels - Facility 1978 "  
\* Tennessee Valley Authority 80/01/29 33pp

8002220357 Forwards suppl info, "Single Failure Analysis for Nuclear Instrumentation, Reactor Protection Sys & Essential Safety Features Actuation Sys."  
MILLS, L M Tennessee Valley Authority 80/02/12 1p

--8002220361 "Single Failure Analysis for Nuclear Instrumentation, Reactor Protection Sys & Essential Safety Features Actuation Sys "  
\* Tennessee Valley Authority 80/02/12 400pp

8002270513 Forwards info re facility confirmatory piping analysis in response to NRC 800103 ltr. Info is current to date. Future revisions will be provided as required. Agrees to site visit to view decay heat removal sys piping w/o encl  
MILLS, L M Tennessee Valley Authority 80/02/21. 1p

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231. Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002110590 Responds to 791102 ltr discussing return receipts for proprietary matts re security plans. Suggests sending matt by registered mail  
ARR, D D Light Water Reactors Branch 3 80/01/23 2pp

2260152 Forwards 800124 revisions to security personnel training & qualification plans. Encl withheld (ref 10CFR2 790).  
ILLS, L M Tennessee Valley Authority 80/02/20 1p

#### Insurance & indemnity information

02270233 Forwards declarations to new NELIA Policy NF-23B.  
FIELDER, J Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc.  
Div 80/02/22 2pp.

8002270273 Forwards list of plants, policy numbers & endorsement numbers w/dates for 1980 policy year  
FIELDER, J Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc  
Div. 80/02/22 2pp

#### G Inspection reports, IE Bulletins & correspondence

72050130 Responds to IE Bulletin 79-25 re failure of Westinghouse FD relays. No Westinghouse BFD or NBFD relays are in use at facilities  
ILLS, L M Tennessee Valley Authority. 80/01/04 1p

1070367 Forwards IE Circular 80-01, "Bvc Advice for GE Induction sc Relays." No response required  
REILLY, J P Region 2, Atlanta, Office of the Director  
1/01/17. 3pp.

70070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work ms."  
EILLY, J P. Region 2, Atlanta, Office of the Director  
02/01 3pp

#### portable occurrences, LERs & related correspondence

0067 PNO-II-80-015 on 800116, three steamfitters injured while ig sampling panel in auxiliary bldg room. Injuries included lacerated hand, broken arm, broken leg & possible injuries.  
IT, R W, CANTRELL, F. B Region 2, Atlanta, Office of the Director 80/01/18. 1p.

8002070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar  
MILLS, L M Tennessee Valley Authority 80/02/01 1p

--8002070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar. Caused by failure to bring Const Spec G-2 into compliance w/ACI 318-1971 bldg code. Const engineering procedures revised.  
\* Tennessee Valley Authority 80/02/01 1p

8002140625 Forwards revised final deficiency rept re welding in waste disposal sys  
MILLS, L M Tennessee Valley Authority 80/02/06 1p

--8002140631 Revised final deficiency rept re welding in waste disposal sys being performed w/insufficient internal argon gas purge causing oxidation. Caused by insufficient argon gas supply. Questionable waste disposal sys welds will be rewelded.  
MILLS, L M Tennessee Valley Authority 80/02/06 5pp.

8002140300 Forwards revised final deficiency rept re blown fuses in low voltage switchgear  
MILLS, L M Tennessee Valley Authority 80/02/07 1p.

--8002140307 Revised final deficiency rept re blown fuses in Westinghouse low voltage switchgear. Original fuse failure possibly caused by moisture. Tests produced no further fuse failures. No corrective action planned.  
\* Tennessee Valley Authority 80/02/07 1p.

8002190491 Forwards lab rept referenced in util 800206 revised final deficiency rept re welding in waste disposal sys w/o encl.  
MILLS, L M Tennessee Valley Authority 80/02/12 1p.

8002250568 Forwards rept referenced in supplemental info to 800206 revised final deficiency rept re welding in waste disposal sys w/o encl.  
MILLS, L M Tennessee Valley Authority 80/02/12 1p

#### DOCKET 80-440 PERRY NUCLEAR POWER PLANT, UNIT 1

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231. Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21. 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force. 79/12/26 4pp

#### H. General correspondence

8002140686 Requests that records be corrected to reflect AD Wright as util vice president & general counsel  
WRIGHT, A D Cleveland Electric Illuminating Co. 80/02/11. 2pp.

#### M Antitrust correspondence

8002290266 Order granting extension until 791121 for NRC to respond to petitions for ALAB-560 review Certificate of Bvc encl.  
CHILK, B J. Office of the Secretary of the Commission. 79/11/19. 3pp

8002290331 Certificate certifying distribution of antitrust documents  
DANNING, P K Office of the Secretary of the Commission 80/01/14 4pp

8002010030 Order granting extension until 800215 for Commission to review ALAB-560  
CHILK, B J Office of the Secretary of the Commission. 80/01/29 1p

8002130205 Forwards util 800123 news releases. Utils have decided to terminate const plans for units. Reduced load growth projections, financial constraints & overregulation cited as contributing factors.  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge. 80/01/29. 7pp.

8002130283 Notifies that subj utils have filed three review petitions including allegation re ASLAR method of dividing antitrust review responsibilities. Forwards decision in civil antitrust case in Northern District of OH.  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge. 80/01/29. 31pp

8002150474 Response to City of Cleveland 800205 motion to strike applicant 800129 presented documents re termination of const & operation Licensee compiled w/Secretary of ASLAB 800130 ltr & court procedures Certificate of Svc encl REYNOLDS, W B. Toledo Edison Co REYNOLDS, W B Cleveland Electric Illuminating Co REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/02/11 7pp

8002210439 Response in opposition to applicants 800129 addl matls filed in support of petition for review re ASLAB 790906 decision Filing violates rules of practice w/Certificate of Svc LEBBY, R P Antitrust Division 80/02/13 7pp

#### g Inspection reports, IE Bulletins & correspondence

8002110549 Forwards response to IE Bulletin 79-02, Revision 2 re pipe support base plates No Seismic Category I supports use expansion anchors attached to concrete blocks DAVIDSON, D R. Cleveland Electric Illuminating Co 80/01/11 2pp

8002060091 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required KEPLER, J Q Region 3, Chicago, Office of the Director 80/01/22 1p

8002060239 Forwards IE Info Notice 80-02, "BXER Water Rod Lower End Plug Wear " No specific action or response required KEPLER, J Q Region 3, Chicago, Office of the Director. 80/01/25 1p

8002250223 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required KEPLER, J Q Region 3, Chicago, Office of the Director 80/01/31 1p

8002260011 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference." No written response required KEPLER, J Q Region 3, Chicago, Office of the Director. 80/01/31 1p

8002210041 Responds to IE Bulletin 79-28 Examination program will be conducted to identify NAMCO EA180 limit switches having 02-79 through 08-79 numbers in order to replace gaskets per manufacturer recommendations DAVIDSON, D R. Cleveland Electric Illuminating Co. 80/02/04. 1p

#### 8 Reportable occurrences, LERs & related correspondence

8002130032 PNO-III-014 on 800116, carpenter fell while working on concrete forms. Carpenters picketed site on 800117 re unsafe working conditions. Injured workman was wearing required safety equipment. Licensee investigating incident. KUNKLIN, WILLIAMS, FIORELLI Region 3, Chicago, Office of the Director. 80/01/18. 1p.

8002210497 Ack receipt of 800107 interim deficiency rept re Class B fill waterstop omission Will review final rept upon request FIORELLI, Q. Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/25 1p.

8002070302 Final deficiency rept re removal of natural gas line from immediate vicinity of site PSAR postulates DBA involving guillotine break of pipe w/subsequent detonation Studies indicate detonation impossible Proposed PSAR encl. DAVIDSON, D R Cleveland Electric Illuminating Co 80/01/30 7pp

8002280024 Ack receipt of 800107 interim deficiency rept re omission of Class B fill waterstops. FIORELLI, Q. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 80/02/11. 1p

#### DOCKET 30-441 PERRY NUCLEAR POWER PLANT, UNIT 2

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231. Forwards FR notice GRINEB, B K Emergency Preparedness Task Force. 79/12/21. 7pp.

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331 GRINEB, B K Emergency Preparedness Task Force. 79/12/26 4pp

#### H General correspondence

8002140686 Requests that records be corrected to reflect AD Wright as util vice president & general counsel WRIGHT, A D Cleveland Electric Illuminating Co 80/02/11 2pp

#### M Antitrust correspondence

8002290266 Order granting extension until 791121 for NRC to respond to petitions for ALAB-560 review Certificate of Svc encl CHILK, B J Office of the Secretary of the Commission 79/11/19 5pp

8002290331 Certificate certifying distribution of antitrust documents DANNING, P K Office of the Secretary of the Commission 80/01/14 4pp

8002010030 Order granting extension until 800215 for Commission to review ALAB-560 CHILK, B J Office of the Secretary of the Commission 80/01/29 1p

8002130205 Forwards util 800123 news releases Utils have decided to terminate const plans for units Reduced load growth projections, financial constraints & overregulation cited as contributing factors REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/01/29 7pp

8002130283 Notifies that subj utils have filed three review petitions including allegation re ASLAB method of dividing antitrust review responsibilities Forwards decision in civil antitrust case in Northern District of OH REYNOLDS, W B. Shaw, Pittman, Potts & Trowbridge 80/01/29 31pp

8002150474 Response to City of Cleveland 800205 motion to strike applicant 800129 presented documents re termination of const & operation Licensee compiled w/Secretary of ASLAB 800130 ltr & court procedures Certificate of Svc encl REYNOLDS, W B Toledo Edison Co REYNOLDS, W B Cleveland Electric Illuminating Co REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/02/11 7pp

8002210439 Response in opposition to applicants 800129 addl matls filed in support of petition for review re ASLAB 790906 decision Filing violates rules of practice w/Certificate of Svc LEBBY, R P Antitrust Division 80/02/13 7pp

#### G Inspection reports, IE Bulletins & correspondence

8002110549 Forwards response to IE Bulletin 79-02, Revision 2 re pipe support base plates No Seismic Category I supports use expansion anchors attached to concrete blocks. DAVIDSON, D R Cleveland Electric Illuminating Co 80/01/11 2pp

8002060091 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required KEPLER, J Q Region 3, Chicago, Office of the Director 80/01/22 1p

8002060239 Forwards IE Info Notice 80-02, "BXER Water Rod Lower End Plug Wear " No specific action or response required KEPLER, J Q. Region 3, Chicago, Office of the Director 80/01/25 1p

8002250223 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required KEPLER, J Q. Region 3, Chicago, Office of the Director. 80/01/31 1p

8002260011 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference." No written response required KEPLER, J Q. Region 3, Chicago, Office of the Director 80/01/31 1p

8002210041 Responds to IE Bulletin 79-28 Examination program will be conducted to identify NAMCO EA180 limit switches having 02-79 through 08-79 numbers in order to replace gaskets per manufacturer recommendations DAVIDSON, D R Cleveland Electric Illuminating Co 80/02/04 1p

#### 8 Reportable occurrences, LERs & related correspondence

8002130032 PNO-III-014 on 800116, carpenter fell while working on concrete forms Carpenters picketed site on 800117 re unsafe working conditions Injured workman was wearing required safety equipment Licensee investigating incident KUNKLIN, WILLIAMS, FIORELLI Region 3, Chicago, Office of the Director 80/01/18 1p

8002110497 Ack receipt of 800107 interim deficiency rept re Class B fill waterstop omission Will review final rept upon request.  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/25 1p

8002070302 Final deficiency rept re removal of natural gas line from immediate vicinity of site PSAR postulates DBA involving guillotine break of pipe w/subsequent detonation Studies indicate detonation impossible Proposed PSAR encl  
DAVISON, D R Cleveland Electric Illuminating Co 80/01/30 7pp

8002280024 Ack receipt of 800107 interim deficiency rept re omission of Class B fill waterstops  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/11 1p

#### DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
VARQA, S A Assistant Director for Light Water Reactors 79/11/26 6pp

8002290376 Requests separation of issues per Amend 40 to license application & expedition of issuance of decision re ownership transfers by United Illuminating Co  
RITBHER, J A Ropes & Gray 80/02/25 2pp

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRINEB, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRINEB, B K Emergency Preparedness Task Force 79/12/26 4pp

8002140441 Responds to NRC 791226 ltr re info on evacuation time estimates for areas surrounding plants Scope of evacuation analysis for PSAR will be expanded w/completion by mid-1980 rather than 800331 as requested by NRC  
DEVINCENTIS, J Public Service Co of New Hampshire 80/02/07 2pp

##### Adjudicatory correspondence

800210038 Order granting extension until 800215 for Commission to elect whether to review ALAB-422 & ALAB-561  
CHILK, B J Office of the Secretary of the Commission 80/01/25 1p

8002070047 Order granting extension until 800207 for Commission to elect whether to review 791116 director's decision per 10CFR2 206 denying petition re licensee financial qualifications  
CHILK, B J Office of the Secretary of the Commission 80/01/31 1p

8002060569 Insists that NRC discharge responsibilities & act upon show cause request filed by Seacoast Anti-Pollution League per 10CFR2 206  
BACKUS, R A O'Neill, Backus, Spielman 80/02/01 4pp

800220448 Notice of issuance of director's decision per 10CFR2 206 denying Seacoast Anti-Pollution League 790502 request to suspend or revoke CP Director's decision containing discussion of request, available for insp & copying.  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 2pp

800220456 Director's decision per 10CFR2 206 denying Seacoast Anti-Pollution League 790502 request to suspend or revoke CP, though facility exceeded Reg Guide 4.7 trip points, NRC has ready performed relative difference assessments  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 20pp.

800220484 Denies 790502 request on behalf of Seacoast Anti-Pollution League re issuance of order to show cause why CPs should not be suspended or revoked. Forwards director's decision under FR2 206 & FR notice  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 5pp.

8002280695 Director's decision under 10CFR2 206 denying Seacoast Anti-Pollution League 790502 request for order suspending or revoking CPs due to inadequate evacuation plans & failure to evaluate Class 9 accident consequences  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 20pp

8002280698 Notice of issuance of director's decision under 10CFR2 206 denying Seacoast Anti-Pollution League 790502 request for order to show cause why CPs should not be suspended or revoked  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 2pp

##### H General correspondence

8002120511 Responds to NH House of Representatives 791115 request that const of facility be halted until re-evaluation is made CP should not be suspended or amended Continuing changes in licensing requirements will be implemented  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 5pp

8002120514 Forwards NH House of Representatives 791115 request that const be halted until full re-evaluation is made. Requests comment  
SEAL, M H President of US & Executive Offices 79/11/29 5pp

##### G Inspection reports, IE Bulletins & correspondence

8002190073 Responds to IE Bulletin 79-02, Revision 2 Concrete expansion anchors not used in concrete block walls to attach piping supports in Seismic Category I sys. Pipe supports w/concrete expansion anchors have used structural steel shapes.  
DEVINCENTIS, J Public Service Co of New Hampshire 80/01/04 3pp

8002080385 Ack receipt of 791231 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/79-08 & 50-444/79-08  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/07 1p

8002080387 Responds to NRC 791105 ltr re violations noted in IE Insp Repts 50-443/79-08 & 50-444/79-08 Corrective actions measures taken to assure deviations are corrected promptly, precluding repetition of adverse conditions  
DEVINCENTIS, J Public Service Co of New Hampshire 79/12/13 5pp.

8002080395 Forwards IE Insp Repts 50-443/79-08 & 50-444/79-08 on 790904-07 & notice of violation.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/08 2pp

8002080399 Notice of violation from insp on 790904-07  
\* Region 1, Philadelphia, Office of the Director 79/11/01 2pp

8002080405 IE Insp Repts 50-443/79-08 & 50-444/79-08 on 790904-07 Noncompliance noted failure to provide details of procedure for audit of open items & provide details in surveillance QA procedure  
MCQUAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch CALLO, R, OAOEL, Region 1, Philadelphia, Office of the Director 79/11/01 10pp.

8002290183 Forwards IE Insp Repts 50-443/79-10 & 50-444/79-10 on 791211-13. No noncompliance noted.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/11 2pp

8002290190 IE Insp Repts 50-443/79-10 & 50-444/79-10 on 791211-13 No noncompliance noted Major areas inspected: action on previous findings, electrical specs & procedures & plant tours  
MCQUAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch, MCBREARTY, R A, FINKEL, A E Region 1, Philadelphia, Office of the Director 80/01/09 1p

8002250151 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys" No specific action required.  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260066 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250476 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours" No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p.



8002210285 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch Tray Adsorber Cells " Action required  
CRITER, B H Region 1, Philadelphia, Office of the Director  
80/02/06 1p

8002250170 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
CRITER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p.

8002250618 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
CRITER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

#### B Reportable occurrences, LERs & related correspondence

8002110027 PNO-I-79-027 on 791204, worker crushed to death between rail car & structural frame on trailing floor in cooling water tunnel under const Licensee investigating details  
MCGAUGHY, R W, CARLSON, R T. Office of Inspection & Enforcement, Office of the Director 79/12/05 1p

8002120486 Responds to FOIA request for info re Clamshell Alliance. NRC does not maintain files on organizations Forwards documents listed in app re Clamshell Alliance  
FELTON, J H Division of Rules and Records 80/01/21 2pp

--8002120491 PNS-76-I-037 notifies that groundbreaking ceremonies are scheduled for 760805 Clamshell Alliance intends to occupy site & prevent const of facility  
DREHER, F A Office of Inspection & Enforcement, Office of the Director. 76/08/02 1p

--8002120500 PNS-76-I-037A, discusses civil disobedience by demonstrators during 760805 groundbreaking ceremonies  
DREHER, F A Office of Inspection & Enforcement, Office of the Director. 76/08/06 1p

--8002120509 PNS-76-I-037B, discusses Clamshell Alliance 760822 sit-in demonstration at site. Demonstration was anticipated & court order obtained prohibiting trespass. Police removed demonstrators from site.  
DREHER, F A, ROY, Q W, THOMPSON, D Office of Inspection & Enforcement, Office of the Director 76/08/23 1p.

--8002120512 PNS-77-I-020 discusses newspaper repts re series of antinuclear demonstrations during wk of 770430 Most accounts focused on statements made by Clamshell Alliance No evidence exists of plans for violent confrontation or takeover.  
MCCORMICK, R O. Office of Inspection & Enforcement, Office of the Director. 77/04/27 1p

#### DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
VARQA, B A Assistant Director for Light Water Reactors 79/11/26 6pp

8002290376 Requests separation of issues per Amend 40 to license application & expedition of issuance of decision re ownership transfers by United Illuminating Co.  
RITBHER, J A Ropes & Gray. 80/02/25 2pp.

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss Feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331.  
GRIMES, B K. Emergency Preparedness Task Force. 79/12/26 4pp

8002140441 Responds to NRC 791226 ltr re info on evacuation time estimates for areas surrounding plants Scope of evacuation analysis for FBAR will be expanded w/completion by mid-1980 rather than 800331 as requested by NRC.  
DEVINCENTIS, J. Public Service Co of New Hampshire. 80/02/07. 2pp.

##### G Adjudicatory correspondence

8002010038 Order granting extension until 800215 for Commission to elect whether to review ALAB-422 & ALAB-561  
CHILK, S J Office of the Secretary of the Commission 80/01/25 1p

8002070047 Order granting extension until 800207 for Commission to elect whether to review 791116 director's decision per 10CFR2 206 denying petition re licensee financial qualifications  
CHILK, S J Office of the Secretary of the Commission 80/01/31 1p

8002060569 Insists that NRC discharge responsibilities & act upon show cause request filed by Seacoast Anti-Pollution League per 10CFR2 206  
BACKUS, R A O'Neil, Backus, Spielman 80/02/01 4pp

8002220448 Notice of issuance of director's decision per 10CFR2 206 denying Seacoast Anti-Pollution League 790502 request to suspend or revoke CP Director's decision containing discussion of request available for insp & copying  
DENTON, H R Office of Nuclear Reactor Regulation. 80/02/11 2pp

8002220456 Director's decision per 10CFR2 206 denying Seacoast Anti-Pollution League 790502 request to suspend or revoke CP Although facility exceeded Reg Guide 4.7 trip points, NRC has already performed relative difference assessments  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 20pp

8002280684 Denies 790502 request on behalf of Seacoast Anti-Pollution League re issuance of order to show cause why CPs should not be suspended or revoked Forwards director's decision under 10CFR2 206 & FR notice  
DENTON, H R. Office of Nuclear Reactor Regulation 80/02/11 5pp

--8002280695 Director's decision under 10CFR2 206 denying Seacoast Anti-Pollution League 790502 request for order suspending or revoking CPs due to inadequate evacuation plans & failure to evaluate Class 9 accident consequences  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 20pp

--8002280698 Notice of issuance of director's decision under 10CFR2 206 denying Seacoast Anti-Pollution League 790502 request for order to show cause why CPs should not be suspended or revoked  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/11 2pp

##### H General correspondence

8002120511 Responds to NH House of Representatives 791115 request that const of facility be halted until re-evaluation is made CP should not be suspended or amended Continuing changes in licensing requirements will be implemented  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/24 5pp

--8002120514 Forwards NH House of Representatives 791115 request that const be halted until full re-evaluation is made Requests comment  
SEAL, M M President of US & Executive Offices 79/11/29 5pp

##### G Inspection reports, IE Bulletins & correspondence

8002190073 Responds to IE Bulletin 79-02, Revision 2 Concrete expansion anchors not used in concrete block walls to attach piping supports in Seismic Category I sys Pipe supports w/concrete expansion anchors have used structural steel shapes  
DEVINCENTIS, J Public Service Co of New Hampshire 80/01/04 3pp

8002080385 Ack receipt of 791231 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/79-08 & 50-444/79-08  
CARLSON, R T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/07 1p

--8002080387 Responds to NRC 791105 ltr re violations noted in IE Insp Repts 50-443/79-08 & 50-444/79-08 Corrective actions measures taken to assure deviations are corrected promptly, precluding repetition of adverse conditions  
DEVINCENTIS, J Public Service Co of New Hampshire 79/12/13 5pp.

--8002080395 Forwards IE Insp Repts 50-443/79-08 & 50-444/79-08 on 790904-07 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/08 2pp

## DOCKETED ITEMS

--8002080397 Notice of violation from insp on 790904-07  
\* Region 1, Philadelphia, Office of the Director 79/11/01  
2pp

--8002080405 IE Insp Repts 50-443/79-08 & 50-444/79-08 on 790904-07  
Noncompliance noted. Failure to provide details of procedure  
for resuit of open items & provide details in surveillance  
QA procedure  
MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch GALLOR, R GAGE, L Region 1,  
Philadelphia, Office of the Director 79/11/01 10pp.

8002290183 Forwards IE Insp Repts 50-443/79-10 & 50-444/79-10 on  
791211-13 No noncompliance noted  
CARLEON, R T Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch 80/01/11 2pp

--8002290190 IE Insp Repts 50-443/79-10 & 50-444/79-10 on 791211-13 No  
noncompliance noted Major areas inspected action on previous  
findings, electrical specs & procedures & plant tours  
MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch MCDREARTY, R A, FINKEL, A E Region  
1, Philadelphia, Office of the Director. 80/01/09 1p

8002250151 Forwards IE Info Notice 80-03, "Main Turbine  
Electrohydraulic Control Sys." No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002240066 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut  
Assembly Interference." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/31 1p

8002250476 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/01 1p

8002210289 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type  
11, Two-Inch Tray Adsorber Cells." Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director.  
80/02/06 1p

8002280170 Forwards IE Info Notice 80-05, "Chloride Contamination of  
Safety-Related Piping & Components." No written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002250618 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line  
Break w/Continued Feedwater Addition." No written response  
required.  
GRIER, B H Region 1, Philadelphia, Office of the Director.  
80/02/08 1p

#### Reportable occurrences, LERs & related correspondence

02110027 PNS-I-79-027, on 791204, worker crushed to death between rail  
car & structural frame on trailing floor in cooling water  
tunnel under const Licensee investigating details  
MCGAUGHY, R W, CARLEON, R T Office of Inspection & Enforcement,  
Office of the Director. 79/12/05 1p

002120486 Responds to FOIA request for info re Clamshell Alliance NRC  
does not maintain files on organizations. Forwards documents  
listed in app re Clamshell Alliance  
FELTON, J H Division of Rules and Records 80/01/21 2pp.

--8002120491 PNS-76-I-037 notifies that groundbreaking ceremonies are  
scheduled for 760809 Clamshell Alliance intends to occupy  
site & prevent const of facility.  
DREHER, F A, ROY, G W, THOMPSON, D Office of Inspection &  
Enforcement, Office of the Director. 76/08/02. 1p.

8002120500 PNS-76-I-037A discusses civil disobedience by demonstrators  
during 760805 groundbreaking ceremonies  
DREHER, F A, ROY, G W, THOMPSON, D. Office of Inspection &  
Enforcement, Office of the Director 76/08/06 1p.

8002120509 PNS-76-I-037B discusses Clamshell Alliance 760822 sit-in  
demonstration at site Demonstration was anticipated & court  
order obtained prohibiting trespass Police removed  
demonstrators from site  
DREHER, F A Office of Inspection & Enforcement, Office of the  
Director 76/08/23 1p

--8002120512 PNS-77-I-020 discusses newspaper repts re series of  
antinuclear demonstrations during wk of 770430. Most accounts  
focused on statements made by Clamshell Alliance No evidence  
exists of plans for violent confrontation or takeover  
MCCORMICK, R O, HARD, W J Office of Inspection & Enforcement,  
Office of the Director 77/04/27 1p

#### DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STA. UNIT 1

##### A Application/construction stage documents & correspondence

8002070254 Forwards updated 800115 geologic info Supersedes 790921  
transmittal One oversize drawing available in Central Files  
only  
FEIST, C K Texas Utilities Services, Inc 80/01/29. 12pp.

8002190281 Summarizes 800204 conversation re random selection of  
facility for trial program involving interviews w/craftsmen  
at const site Min of 30 craftsmen will be randomly  
interviewed during 800206-0331 Program recommended by GAO  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/04  
1p

8002120592 Forwards affidavit of svc re FBAR, Amend 9.  
SCHMIDT, H C Texas Utilities Generating Co. 80/02/07. 3pp.

8002210068 Summary of 791218 meeting w/util in Bethesda, MD re safety  
review progress & plans  
BURNWELL, B B Light Water Reactors Branch 2 80/02/08 4pp.

##### C Utility Environmental Report (ER), amends & correspondence

8002120060 Forwards updated distribution list for environ rept suppl  
& amends.  
BALLARD, R L Environmental Projects Branch 1 80/01/22 4pp.

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp.

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants Info should be submitted by  
800331  
GRIMES, B. K. Emergency Preparedness Task Force. 79/12/26. 4pp.

8002050101 Notification of 800128 meeting w/util in Glen Rose, TX re  
physical security program. Info exchanged at meeting will be  
withheld per 10CFR2 790  
BURNWELL, B B. Light Water Reactors Branch 2 80/01/15. 4pp.

8002040384 Forwards "Hood County & City of Granbury Emergency  
Operations Plan." & "Somervell County & City of Glen Rose  
Emergency Operations Plan," per NRC Question 432.7.  
EDWARDS, J. D Texas Utilities Services, Inc. 80/01/29. 1p

--8002040395 "Hood County & City of Granbury Emergency Operations Plan,"  
\*, \* Affiliation Unknown 76/09/20. 26pp.

--8002040408 "Somervell County & City of Glen Rose Emergency Operations  
Plan"  
\*, \* Affiliation Unknown 76/09/20 25pp

8002140369 Summary of 800110 meeting w/util in Bethesda, MD re criteria  
& requirements for fire protection design Request for addl  
info on FBAR, staff requirements for alternate shutdown &  
list of attendees encl  
BURNWELL, B B Light Water Reactors Branch 2 80/01/29. 16pp.

##### G Adjudicatory correspondence

8002010908 Forwards stipulation re Citizens for Fair Util Regulation  
contentions proposed for admission as issue. Stipulation  
differs from Oct 1979 draft stipulation. Deferral of  
Contentions 2 B & 3 B is unnecessary. W/o encl.  
ROTHSCHILD, M U Hearing Branch 1 80/01/25 2pp.

8002010910 Forwards stipulation re Citizens Association for Sound  
Energy contentions proposed for admission as issue  
Stipulation differs from Oct 1979 draft stipulation Deferral  
of Contention 12 unnecessary W/o encl.  
ROTHSCHILD, M U. Hearing Branch 1. 80/01/25. 2pp

# DOCKETED ITEMS

251

8002010561 Forwards stipulation re Association of Community Organizations for Reform Now contentions proposed for admission as Issue Stipulation differs from Oct 1979 draft stipulation w/o encl  
ROTHSCHILD, M U Hearing Branch 1 80/01/25 2pp

8002040498 Status rept per ABLB 800110 order re proposed stipulations on intervenors contentions Urges ABLB to schedule 800320 prehearing conference as agreed upon by applicants & intervenors Certificate of Svc encl  
CHANDLER, L J Hearing Branch 1 80/01/25 3pp

8002120273 Forwards ABLB decision, ALAB-573, re stipulation sent to J Ellis Low level emission health effects addressed on Pages 22-27  
ROTHSCHILD, M U Hearing Branch 1 80/02/04 1p

8002150241 Forwards Association of Community Organization for Reform Now & Citizens Association for Sound Energy stipulations Citizens for Fair Util Regulations stipulation may be obtained directly from intervenor representative w/o encl  
ROTHSCHILD, M U Hearing Branch 1 80/02/08 1p

8002280419 Responds to FOIA request for memos, meeting summaries, transcripts & telcon records re Commission decision not to review appeal Forwards documents listed in App A info partially withheld Documents 1 & 5-7 (ref FOIA Exemption 5)  
FELTON, J M Division of Rules and Records 80/02/15 3pp

8002290025 Response clarifying record re Association of Community Organizations for Reform Now 800211 request for order compelling NRC to negotiate contentions admissibility Urges early date for prehearing conference. W/Certificate of Svc  
REYNOLDS, N S Texas Utilities Generating Co REYNOLDS, N S Debevoise & Liberman 80/02/20 7pp

8002280052 Advises of negotiations status quo re NRC 800125 proposed stipulations & request to schedule prehearing conference Statement of position on contentions will not be filed on 800229 due to nonexecution of stipulation by intervenors  
ROTHSCHILD, M U Hearing Branch 1 80/02/25 2pp

## H General correspondence

8002030116 Discusses 790825 request for repts re NRC determination on whether TMI-2 accident constitutes extraordinary nuclear occurrence. Subj repts have been issued & will be made available as board notification  
ROTHSCHILD, M U Hearing Branch 1, 80/01/29. 2pp.

## X Utility Final Safety Analysis Report (FSAR) & amends

8002120408 Forwards Amend 9 to FSAR.  
GARY, R J Texas Utilities Generating Co 80/01/31. 2pp

--8002120413 Amend 9 to FSAR Forty-nine oversize drawings encl  
\* Texas Utilities Generating Co 80/01/31. 400pp.

## H Antitrust correspondence

8002060035 Application for issuance of subpoena to produce files in custody of FR Wornher of TX Electric Svc Co re competition in TX electric util industry & surrounding areas Draft subpoena & Certificate of Svc encl  
CYPHERT, S B Justice, Dept of 80/01/17 8pp.

--8002060070 Application for issuance of testimonial subpoena for E Simmons of Houston Lighting & Power re ABLB 791025 order. Requests Simmons 800130 availability Draft subpoena. Certificate of Svc & excerpts of Simmons deposition encl  
CYPHERT, S B Justice, Dept of 80/01/17 13pp

8002200494 Answer to NRC third set of interrogatories & requests for production of documents Contains details re TX Utils Co organization charts, control sys & load flow analysis Affidavit & Certificate of Svc encl.  
SCARTH, E. D. Texas Utilities Co. \* Worsham, Forsythe & Hampels. \* Debevoise & Liberman 80/01/21. 10pp

8002110601 Discovery rept by TX-LA Electric Cooperative, Inc for Dec 1979 Participated in Cambrell, Howard, Hughes, Campbell, Skelton & Spense depositions. No discovery requests initiated  
BURCHETTE, W H. Northcutt Ely 80/01/23. 1p.

8002050114 Forwards NRC documents produced in response to util third set of interrogatories & requests for production of documents w/o encl  
BLUME, M Antitrust Division. 80/01/24. 1p.

8002120479 Second request for production of documents to Houston Lighting & Power re generation & transmission planning study & economic evaluation of alternatives Documents available for insp & copying by 800228 W/Certificate of Svc  
MILLER, M I Central & Southwest Corp MILLER, M I Isham, Lincoln & Beale 80/01/24 12pp

8002130236 Second request for production of documents directed to TX Utils Generating Co re transactions on energy or electric power Documents should be available for insp & copying on 800228 Certificate of Svc encl  
MILLER, M I Central & Southwest Corp MILLER, M I Isham, Lincoln & Beale 80/01/24 10pp

8002050084 Notifies of NRC position re Document Request 3(f) of NRC third set of interrogatories to util Production of documents re util purchase or leasing of lignite from Dow Chemical Co required  
LESSY, R P Antitrust Division 80/01/25 1p

8002080017 Discusses DOJ request for conference telcon w/applicant re applicant 800125 motion for protective order Demands reasonable time to respond to DOJ oral request for production of documents believed to be confidential  
GREEN, D G Lowenstein, Neuman, Reis, Axelrad & Toll 80/01/25 2pp.

--8002080026 Motion for protective order limiting DE Simmons deposition to one appearance between effective date of order & 800331 Urges showing of extraordinary circumstances if several appearances are required Certificate of Svc encl  
COPELAND, J G Houston Lighting & Power Co COPELAND, J G Baker & Botts \* Lowenstein, Neuman, Reis, Axelrad & Toll 80/01/25 8pp

8002130305 Motion for protective order in favor of Carter Oil Co re documents produced in response to 791024 subpoena directed to IB Phillips for 791116 deposition Stipulation between parties, dtg 791116 encl  
FOUNTAIN, K P, PLUMMER, J P Affiliation Unknown 80/01/28 2pp

--8002130322 Stipulation among DOJ, KP Fountain, JP Plummer, NRC, Central Power & Light & Houston Lighting & Power for protective order in favor of Carter Oil Co Documents produced per 791024 subpoena are confidential W/Certificate of Svc  
LUQUE, M Justice, Dept of FOUNTAIN, K P, PLUMMER, J P Affiliation Unknown 79/11/16 10pp

8002140318 Application for issuance of subpoena duces tecum for Dow Chemical Corp Requested subpoena coincides w/subpoena to testify included in DOJ 791129 motion for mod W/draft subpoena & Certificate of Svc  
LUQUE, N Justice, Dept of 80/01/28 10pp

8002130293 Notice of appearance in proceeding Certificate of Svc encl  
HUNSICKER, S R Houston Lighting & Power Co HUNSICKER, S R Baker & Botts 80/01/29 8pp

8002130031 First set of interrogatories & requests for production of documents Requests info re utils' geographic market & customers Requests documents re competition between utils relating to Svc encl  
KNOTTS, J B, AHEARN, C D Texas Utilities Generating Co KNOTTS, J B Debevoise & Liberman 80/01/30 31pp

8002130047 Fourth set of interrogatories directed to NRC Requests identification of all Transcomm, Inc documents provided to NRC in connection w/proceeding  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Neuman, Reis, Axelrad & Toll 80/02/01 5pp

--8002130057 First set of requests for production of documents directed to NRC Requests documents identified in response to Houston Lighting & Power 800201 fourth interrogatories & documents relating to NC Lerner & Hartley testimonies  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Neuman, Reis, Axelrad & Toll 80/02/01 3pp.

--8002130064 Application for issuance of subpoena directed to Transcomm, Inc keeper of records, re testimony given in proceeding pertaining to nuclear power projects & related issues Draft subpoena & Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Neuman, Reis, Axelrad & Toll 80/02/01 14pp

8002130157 Motion to compel RW Hardy 800225 deposition in Abilene, TX, per Public Utils Board for Brownsville, TX 791213 notice Requests leave to reply by 800215, if Central Power & Light provides addl info in answer to motion W/Certificate of Svc  
POIRIER, M R Texas, State of 80/02/01 7pp

## DOCKETED ITEMS

8002130340 Second response to Houston Lighting & Power 780801 interrogatories & requests for production of documents & to until 791130 motion to compel Supplements 781010 & 12 responses Certificate of Svc & apps encl  
CYPHERT,S B , PARMENTER,F H Justice,Dept of 80/02/01 115pp

8002140263 Fourth supplemental response to Houston Lighting & Power 790209 second set of interrogatories & request for documents Supplements DOJ 790403 initial response re witnesses to be called Documentation & Certificate of Svc encl  
CYPHERT,S B , PARMENTER,F H Justice,Dept of 80/02/01 13pp

8002250338 Supplemental response to Houston Lighting & Power 791218 third set of interrogatories & requests for production of documents Contains info re OL advice ltr,antitrust review & alleged interstate restriction Certificate of Svc encl  
CYPHERT,S B , PARMENTER,F H Justice,Dept of 80/02/10 14pp

8002200312 Response in opposition to Houston Lighting & Power motion to compel production of WE Scott draft testimony Disclosure will bear on bias & competency & should not be revealed prior to testimony at trial stage Certificate of Svc encl  
CYPHERT,S B Justice,Dept of 80/02/04 6pp

8002220119 Response to Houston Lighting & Power fourth set of interrogatories & requests for production of documents Contains DOJ anticipations re engineering witnesses planned to be used in discovery Certificate of Svc encl  
CYPHERT,S B Justice,Dept of 80/02/04 8pp

8002250364 Discovery rept by Public Utils Board of City of Brownsville, TX, for Jan 1980 Participated in Central Power & Light depositions Produced addl documents to Houston Lighting & Power Certificate of Svc encl  
POIRIER,M R Spiegel & McDiarmid 80/02/04 6pp.

8002200739 Application for issuance of subpoenas requesting deposition of QC Campbell,M Howard,E McGinnis,V Robertson,P Wetzel, J McKelvey & RA Yarbrough, re bulk electric power supply W/drafts & Certificate of Svc  
FRANKLIN,W J Houston Lighting & Power Co FRANKLIN,W J Lowenstein,Neuman,Reis,Axelrad & Toll \* Baker & Botts. 80/02/05 55pp

102260116 Discovery status rept for Jan.1980 submitted on behalf of Central & Southwest Corp Attys inspected addl documents re ' Utils Generating Co response to 790822 request for documents Certificate of Svc encl  
RNEY,J A Isham, Lincoln & Beale 80/02/05 7pp

260263 Second set of interrogatories & requests for production of documents Requests info & documents re Central & Southwest natl transmission svc guidelines Certificate of Svc encl  
PELAND,J O Houston Lighting & Power Co COPELAND,J O Baker & Atts 80/02/06 14pp

02200360 Motion for extension until 800328 to respond to TX Utils Generating Co first set of interrogatories, due to late filing of voluminous request  
STAHL,D M Central Power & Light Co STAHL,D M Isham, Lincoln & Beale 80/02/07 3pp

--8002200364 Motion for protective order re TX Utils Generating Co first set of interrogatories & requests for production of documents Movant is not party or intervenor Certificate of Svc encl  
STAHL,D M Central & Southwest Services, Inc STAHL,D M Isham, Lincoln & Beale 80/02/07 6pp

10220137 Order amending ASLB 790723 protective order in which DOJ, JRC, Public Utils Board of City of Brownsville, TX & Gulf States Utils Co stipulation was adopted DOJ 790226 subpoena shall include 800118 subpoena Amends 780226 subpoena  
MILLER,M E Atomic Safety and Licensing Board Panel 80/02/08 3pp

10260445 Answer in opposition to Public Utils Board of City of Brownsville, TX motion to compel RW Hardy deposition Urges denial of Brownsville request for shortened time & for leave to reply No justification provided W/Certificate of Svc.  
STAHL,D M Central Power & Light Co STAHL,D M Isham, Lincoln & Beale HARDY,R W Affiliation Unknown 80/02/08 7pp

10290390 Discovery rept for Jan 1980 Deposed TR Locke,O Castillon,R Jorder & R Farrington Participated in J Milford,S Phelps,P layers & H Marsh depositions Responded to Houston Lighting & Power 800103 request for conference call  
CYPHERT,S B Justice,Dept of 80/02/08 4pp

8002150493 Order extending period for Commission review of ALAB-573 until 800227  
CHILK,S J Office of the Secretary of the Commission 80/02/11 1p

8002220477 Advises of outstanding discovery requests re Houston Lighting & Power requiring production of documents re lignite transaction w/Dow Chemical NRC requests documents on util negotiations re energy & capacity purchases  
BLUME,M B Antitrust Division 80/02/11 2pp

8002260421 Opposition to Central Power & Light motion for extension until 800328 to answer first set of interrogatories & to Central & Southwest Svcs motion for protective order.Timing will deny necessary info W/Certificate of Svc  
AHEARN,C D Texas Utilities Generating Co AHEARN,C D Liberman & Liberman 80/02/11 7pp

8002210080 Updated response as of 800211 to Houston Lighting & Power first set of interrogatories Includes statement contending that util interstate-only policy blocks access to or participation in South TX project Certificate of Svc encl  
CHANANIA,F D , BLUME,M B , HODGSDON,A P Antitrust Division 80/02/12 62pp.

8002220120 Order accelerating responses to Houston Lighting & Power 800212 motion to compel DOJ & other parties shall hand-deliver response on 800219 Houston Lighting & Power shall arrange 800220 conference call to resolve issues.  
MILLER,M E Atomic Safety and Licensing Board Panel. 80/02/12 2pp

8002220221 Order granting extension until 800229 for Central Power & Light & South West Svcs, Inc to answer TX Utils Generating Co first set of interrogatories Grants extension until 800314 for production of documents Protective order denied.  
MILLER,M E Atomic Safety and Licensing Board Panel. 80/02/12 2pp

8002270087 Advises of Houston Lighting & Power filing of motion to determine procedures & to compel DOJ responses Requests expedited schedule for discovery per encl proposed order setting 800219 for DOJ answers & 800220 for conference call.  
BOUKNIGHT,J A Lowenstein,Neuman,Reis,Axelrad & Toll 80/02/12 4pp

--8002270098 Motion to determine procedures & to compel responses by DOJ re first set of interrogatories & request for production of documents DOJ failed to identify documents pertaining to DOJ 800201 second supplemental response Certificate of Svc encl.  
BOUKNIGHT,J A Houston Lighting & Power Co. BOUKNIGHT,J A Lowenstein,Neuman,Reis,Axelrad & Toll 80/02/12. 20pp.

8002220481 Addendum as of 800213 to 800212 updated response to Houston Lighting & Power first set of interrogatories & request for production of documents Identifies persons w/whom NRC communicated during OL review.W/Certificate of Svc  
CHANANIA,F D Antitrust Division 80/02/13. 13pp

8002260385 Notice of intent by Utils Board of City of Brownsville, TX to depose J Bruggeman on 800307 re Central & Southwest Corp practices in maintaining documents Certificate of Svc encl.  
POIRIER,M R California, State of POIRIER,M R Spiegel & McDiarmid 80/02/13 5pp

8002200176 Motion for factual discovery extension until 800314 due to Houston Lighting & Power 800205 applications for addl subpoenas & subsequent need to reschedule Gulf States Utils depositions.Certificate of Svc encl  
CHANANIA,F D Antitrust Division. 80/02/14 5pp

8002220128 Order extending factual discovery period until 800314, in response to NRC 800214 request.  
MILLER,M E Atomic Safety and Licensing Board Panel. 80/02/14. 2pp

8002220142 Order directing DOJ to produce draft testimony, written mats & studies prepared by WE Scott for proceeding, in response to Houston Lighting & Power request  
MILLER,M E Atomic Safety and Licensing Board Panel 80/02/14 3pp

8002290370 Application for issuance of subpoenas for testimony, directed to TX Power & Light; & subpoenas for documents, directed to Brazos Electric Power Cooperative & TX Power & Light Supplements 791203 subpoenas W/drafts & Certificate of Svc.  
LUGUE,N Justice,Dept of 80/02/14. 13pp

# DOCKETED ITEMS

253

8002270086 Discovery rept for Jan 1980 Participated in Autry, Beard, Borchelt, Castillon, Chalker, Corder, Farrington & Harrison depositions Received Central & Southwest Corp second request for production of documents Certificate of Svc encl AHEARN, C D Texas Utilities Generating Co AHEARN, C D Dabevoise & Liberman 80/02/15 5pp

8002270103 Response by Public Utils Board of City of Brownsville, TX to Central Power & Light & RW Hardy 800208 filing Urges ASLB to compel RW Hardy deposition during wk of 800225 Supporting documentation encl POIRIER, M R Texas, State of 80/02/15 49pp

--8002270107 Application by Public Utils Board of City of Brownsville, TX for issuance of subpoena for RW Hardy deposition re power supply & competition issues Draft subpoena & Certificate of Svc encl POIRIER, M R Texas, State of 80/02/15 7pp

8002270097 Answers to Houston Lighting & Power first set of interrogatories Includes info re electric power sale & purchases, economy power offers & interstate restrictions W/affidavit, supporting documentation & Certificate of Svc STAHL, D West Texas Utilities Co STAHL, D Isham, Lincoln & Seale 80/02/19 50pp

8002270108 Motion to compel DOJ to provide further answers to Interrogatory 1 of fourth set of interrogatories Subj matter, underlying studies & nature of C Btover testimony should be disclosed by 800303 Certificate of Svc encl GREEN, D O Houston Lighting & Power Co GREEN, D O Lowenstein, Neuman, Reis, Axelrad & Toll 80/02/19 8pp

8002270100 Second set of interrogatories & requests for production of documents Requests whether listed documents were in Central & Southwest Corp possession List of documents to be produced & Certificate of Svc encl POIRIER, M R Texas, State of 80/02/20 124pp

8002280007 Updated response as of 800220 to Houston Lighting & Power 790312 second set of interrogatories & requests for production of documents Adds & deletes certain individuals from potential witness list W/Certificate of Svc CHANANIA, F D, BLUNE, M D Antitrust Division 80/02/25 19pp

8002280051 Responds to Houston Lighting & Power 800201 subpoena directed to Transcomm, Inc Objects to majority of paragraphs on grounds of duplication re NRC 800225 motion to modify subpoena CHANANIA, F D, Antitrust Division 80/02/25 2pp

8002280687 Motion for extension of time & leave to file motion for subpoena duces tecum directed to Transcomm, Inc, keeper of records Util second set of discovery directed to NRC contains requests duplicative to subpoena, CHANANIA, F D Antitrust Division 80/02/25 3pp.

--8002280693 Forwards subpoena duces tecum directed to keeper of records Certificate of Svc encl FRANKLIN, W J Lowenstein, Neuman, Reis, Axelrad & Toll 80/02/04 4pp

8002290002 Response to Houston Lighting & Power 800201 fourth set of interrogatories Responsive documents already produced to util in NRC 800225 responses to Transcomm subpoena & in other documents Certificate of Svc encl CHANANIA, F D, HODGSON, A P Antitrust Division 80/02/25 8pp

## 0 Inspection reports, IE Bulletins & correspondence

8002220198 Ack receipt of IE Insp Repts 50-445/79-23 & 50-446/79-22 dtd 791101 & 50-445/79-21 & 50-446/79-25 dtd 791109 No proprietary info GARY, R J Texas Utilities Generating Co 79/11/20 1p.

8002280277 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays in safety-related sys Review incomplete Requests extension to 800630, to confirm that no Westinghouse relays are used in safety-related sys GARY, R J Texas Utilities Generating Co 79/12/19 1p.

8002080131 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04 1p

8002070090 Ack receipt of 791129 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-445/79-18 & 50-446/79-18 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/16 1p.

--8002070095 Responds to NRC 790924 ltr re violations noted in IE Insp Repts 50-445/79-18 & 50-446/79-18 Corrective actions improvements made in site training program to emphasize insp methods & techniques & QA procedures revised GARY, R J Texas Utilities Generating Co 79/11/29 8pp

8002080114 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/17 1p

8002280123 Forwards IE Insp Repts 50-445/79-29 & 50-446/79-28 during Dec 1979 No noncompliance noted SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/18 2pp

--8002280130 IE Insp Repts 50-445/79-29 & 50-446/79-28 during Dec 1979 No noncompliance noted Major areas inspected const progress & practices, electrical cable installation activities, electrical penetration assemblies & safety-related piping CROSSMAN, W A, TAYLOR, R G Region 4, Dallas, Office of the Director 80/01/17 5pp

8002080178 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p

8002140096 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p

8002250547 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/01 1p

8002210295 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/06 1p

8002220068 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08 1p

8002250366 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08 1p

8002290161 Ack receipt of 800208 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-445/79-28 & 50-446/79-27 SEIDLE, W C Region 4, Dallas, Office of the Director 80/02/20 1p

--8002290167 Responds to NRC 800111 ltr re violations noted in IE Insp Repts 50-445/79-28 & 50-446/79-27 Corrective actions Hot Shutdown Panel Traveler EE-80-072-0200 modified to reflect scope of installation to embedded channels GARY, R J Texas Utilities Generating Co 80/02/08 3pp

## 8 Reportable occurrences, LERs & related correspondence

8002190053 Suppl to 790917 deficiency rept re omission of shear tie reinforcing steel in reactor containment bldg Addl reassignments made & training being performed to prevent recurrence. Implementation audit deadline is 791228 GARY, R J Texas Utilities Generating Co 79/11/13 1p

8002250018 PNO-IV-80-006 on 800205, discovered malicious damage to two stator windings of Unit 2 diesel generator A Caused by unknown persons Damage can be repaired onsite TAYLOR, R G, CROSSMAN, W A Office of Inspection & Enforcement, Office of the Director 80/02/07 2pp.

## DOCKETED ITEMS

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STA ,UNIT 2

A Application/construction stage documents & correspondence

8002070254 Forwards updated 800115 geologic info Supersedes 790921  
transmittal One oversize drawing available in Central Files  
only  
FEIBY,C K Texas Utilities Services, Inc 80/01/29 12pp

8002190281 Summarizes 800204 conversation re random selection of  
facility for trial program involving interviews w/craftsmen  
at const site Min of 30 craftsmen will be randomly  
interviewed during 800206-0331. Program recommended by QAO  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/02/04  
1p

8002120592 Forwards affidavit of svc re FSAR,Amend 9  
SCHMIDT,M C Texas Utilities Generating Co 80/02/07. 3pp

8002210068 Summary of 791218 meeting w/util in Bethesda,MD re safety  
review progress & plans  
BURWELL,S B Light Water Reactors Branch 2 80/02/08 4pp

C Utility Environmental Report (ER), amends & correspondence

8002120060 Forwards updated distribution list for environ rept suppl  
& amends  
BALLARD,R L Environmental Projects Branch 1 80/01/22 4pp

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice.  
GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants Info should be submitted by  
800331  
GRIMES,B K Emergency Preparedness Task Force 79/12/26 4pp.

150101 Notification of 80012B meeting w/util in Glen Rose,TX re  
sical security program Info exchanged at meeting will be  
held per 10CFR2 790  
JELL,S B Light Water Reactors Branch 2 80/01/15 4pp.

10384 Forwards "Hood County & City of Granbury Emergency  
Operations Plan," & "Somervell County & City of Glen Rose  
Emergency Operations Plan," per NRC Question 432 7  
ARDS,J D Texas Utilities Services, Inc 80/01/29. 1p

02040393 "Hood County & City of Granbury Emergency Operations Plan "  
\*,\* Affiliation Unknown 76/09/20. 26pp

-8002040408 "Somervell County & City of Glen Rose Emergency Operations  
Plan "  
\*,\* Affiliation Unknown 76/09/20 25pp.

8002140369 Summary of 800110 meeting w/util in Bethesda,MD re criteria  
& requirements for fire protection design Request for addi  
tional on FSAR staff requirements for alternate shutdown &  
of attendees encl  
JELL,S B Light Water Reactors Branch 2 80/01/29 14pp

litatory correspondence

308 Forwards stipulation re Citizens for Fair Util Regulation  
ations proposed for admission as issues Stipulation  
re from Oct 1979 draft stipulation Deferral of  
ntions 2 B & 3 B is unnecessary W/o encl  
CHILD,M U Hearing Branch 1 80/01/25 2pp.

510 Forwards stipulation re Citizens Association for Sound  
y contentions proposed for admission as issues  
lation differs from Oct 1979 draft stipulation Deferral  
ntention 12 unnecessary W/o encl  
CHILD,M U Hearing Branch 1 80/01/25 2pp

561 Forwards stipulation re Association of Community  
izations for Reform Now contentions proposed for  
sion as issues Stipulation differs from Oct 1979 draft  
lation W/o encl  
CHILD,M U Hearing Branch 1 80/01/25 2pp.

8002040498 Status rept per ASLB 800110 order re proposed stipulations  
on intervenors contentions Urges ASLB to schedule 800320  
prehearing conference as agreed upon by applicants &  
intervenors Certificate of Bvc encl  
CHANDLER,L J Hearing Branch 1 80/01/25 3pp

8002120273 Forwards ASLB decision,ALAB-573, re stipulation sent to J  
Ellis Low level emission health effects addressed on Pages  
22-29  
ROTHSCHILD,M U Hearing Branch 1 80/02/04 1p

8002150241 Forwards Association of Community Organization for Reform  
Now & Citizens Association for Sound Energy stipulations  
Citizens for Fair Util Regulations stipulation may be  
obtained directly from intervenor representative W/o encl  
ROTHSCHILD,M U Hearing Branch 1 80/02/08 1p

8002280419 Responds to FOIA request for memos,meeting summaries,  
transcripts & telcon records re Commission decision not to  
review appeal Forwards documents listed in App A Info  
partially withheld Documents 1 & 3-9 (ref FOIA Exemption 5)  
FELTON,J M Division of Rules and Records 80/02/13 3pp

8002290025 Response clarifying record re Association of Community  
Organizations for Reform Now 800211 request for order  
compelling NRC to negotiate contentions admissibility Urges  
early date for prehearing conference W/Certificate of Bvc  
REYNOLDS,N B Texas Utilities Generating Co. REYNOLDS,N B  
Debevoise & Liberman 80/02/20. 7pp

8002280052 Advises of negotiations status quo re NRC 800125 proposed  
stipulations & request to schedule prehearing conference  
Statement of position on contentions will not be filed on  
800229 due to nonexecution of stipulation by intervenors  
ROTHSCHILD,M U Hearing Branch 1 80/02/23 2pp.

H General correspondence

8002050116 Discusses 790825 request for repts re NRC determination on  
whether TMI-2 accident constitutes extraordinary nuclear  
occurrence Subj repts have been issued & will be made  
available as board notification  
ROTHSCHILD,M U Hearing Branch 1 80/01/29 2pp

K Utility Final Safety Analysis Report (FSAR) & amends

8002120408 Forwards Amend 9 to FSAR  
OARY,R J Texas Utilities Generating Co 80/01/31. 2pp.

--8002120413 Amend 9 to FSAR Forty-nine oversize drawings encl.  
\* Texas Utilities Generating Co 80/01/31 400pp

M Antitrust correspondence

8002260263 Second set of interrogatories & requests for production of  
documents Requests info & documents re Central & Southwest  
final transmission svc guidelines Certificate of Bvc encl  
COPELAND,J Q Houston Lighting & Power Co. COPELAND,J Q. Baker &  
Botts 80/02/06 14pp

8002060055 Application for issuance of subpoena to produce files in  
custody of FR Woerner of TX Electric Svc Co re competition  
in TX electric util industry & surrounding areas. Draft  
subpoena & Certificate of Bvc encl  
CYPHERT,B B Justice,Dept of 80/01/17 8pp.

--8002060070 Application for issuance of testimonial subpoena for  
E Simmons of Houston Lighting & Power re ASLB 791025 order.  
Requests Simmons 800130 availability. Draft subpoena.  
Certificates of Bvc & excerpts of Simmons,deposition encl  
CYPHERT,B B Justice,Dept of. 80/01/17 13pp.

8002200694 Answer to NRC third set of interrogatories & requests for  
production of documents Contains details re TX Utils Co  
organization charts,control sys & load flow analysis  
Affidavit & Certificate of Bvc encl.  
SCARTH,E D Texas Utilities Co \* Worsham, Forsythe & Bampels  
Debevoise & Liberman 80/01/21 10pp.

8002110601 Discovery rept by TX-LA Electric Cooperative, Inc for Dec  
1979 Participated in Gambrell,Howard,Hughes,Campbell,Skelton  
& Spense depositions No discovery requests initiated  
BURCHETTE,W H Northcutt Ely. 80/01/23. 1p

8002050114 Forwards NRC documents produced in response to util third  
set of interrogatories & requests for production of  
documents W/o encl  
BLUME,M Antitrust Division. 80/01/24. 1p.



- 8002120477 Second request for production of documents to Houston Lighting & Power re generation & transmission planning study & economic evaluation of alternatives Documents available for insp & copying by 800228 W/Certificate of Svc MILLER, M I Central & Southwest Corp MILLER, M I Isham, Lincoln & Beale 80/01/24 12pp
- 8002130234 Second request for production of documents directed to TX Utils Generating Co re transactions on energy or electric power Documents should be available for insp & copying on 800228 Certificate of Svc encl MILLER, M I Central & Southwest Corp MILLER, M I Isham, Lincoln & Beale 80/01/24 10pp
- 8002050084 Notifies of NRC position re Document Request 3(f) of NRC third set of interrogatories to util Production of documents re util purchase or leasing of lignite from Dow Chemical Co required LESSBY, R P Antitrust Division 80/01/25 1p
- 8002080017 Discusses DOJ request for conference telcon w/applicant re applicant 800125 motion for protective order Demands reasonable time to respond to DOJ oral request for production of documents believed to be confidential GREEN, D O Lowenstein, Newman, Reis, Axelrad & Toll 80/01/25 2pp
- 8002080026 Motion for protective order limiting DE Simmons deposition to one appearance between effective date of order & 800331 Urges showing of extraordinary circumstances if several appearances are required Certificate of Svc encl COPELAND, J G Houston Lighting & Power Co COPELAND, J G Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/01/25 8pp
- 8002130305 Motion for protective order in favor of Carter Oil Co re documents produced in response to 791024 subpoena directed to IB Phillips for 791116 deposition Stipulation between parties, dtd 791116 encl FOUNTAIN, K P, PLUMMER, J P Affiliation Unknown 80/01/28 2pp
- 8002130322 Stipulation among DOJ, KP Fountain, JP Plummer, NRC, Central Power & Light & Houston Lighting & Power for protective order in favor of Carter Oil Co Documents produced per 791024 subpoena are confidential W/Certificate of Svc LUQUE, M Justice, Dept of 80/11/16 10pp
- 8002140318 Application for issuance of subpoena duces tecum for Dow Chemical Corp Requested subpoena coincides w/subpoena to testify included in DOJ 791129 motion for mod W/draft subpoena & Certificate of Svc LUQUE, M Justice, Dept of 80/01/28 10pp
- 8002130253 Notice of appearance in proceeding Certificate of Svc encl HUNBICKER, B R Houston Lighting & Power Co HUNBICKER, B R Baker & Botts 80/01/29 8pp.
- 8002130031 First set of interrogatories & requests for production of documents Requests info re utils' geographic market & customers Requests documents re competition between utils Certificate of Svc encl KNOTTS, J B, AHEARN, C D Texas Utilities Generating Co KNOTTS, J B Debevoise & Liberman 80/01/30 31pp
- 8002130047 Fourth set of interrogatories directed to NRC Requests identification of all Transcomm, Inc documents provided to NRC in connection w/proceeding FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 80/02/01 5pp
- 8002130057 First set of requests for production of documents directed to NRC Requests documents identified in response to Houston Lighting & Power 800201 fourth interrogatories & documents relating to NC Lerner & R Hartley testimonies FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 80/02/01 3pp
- 8002130054 Application for issuance of subpoena directed to Transcomm, Inc keeper of records, re testimony given in proceeding pertaining to nuclear power projects & related issues, Draft subpoena & Certificate of Svc encl FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 80/02/01 14pp
- 8002130157 Motion to compel RW Hardy 800225 deposition in Abilene, TX, per Public Utils Board for Brownsville, TX 791213 notice Requests leave to reply by 800215, if Central Power & Light provides addl info in answer to motion W/Certificate of Svc POIRIER, M R Texas, State of. 80/02/01 7pp.
- 8002130340 Second response to Houston Lighting & Power 780801 interrogatories & requests for production of documents & to util 791130 motion to compel Supplements 781010 & 12 responses Certificate of Svc & apps encl CYPHERT, S B, PARMENTER, F H Justice, Dept of 80/02/01 115pp
- 8002140263 Fourth supplemental response to Houston Lighting & Power 790209 second set of interrogatories & request for documents Supplements DOJ 790403 initial response re witnesses to be called Documentation & Certificate Svc encl CYPHERT, S B, PARMENTER, F H Justice, Dept of 80/02/01 13pp
- 8002250338 Supplemental response to Houston Lighting & Power 791218 third set of interrogatories & requests for production of documents Contains info re OL advice ltr, antitrust review & alleged interstate restriction Certificate of Svc encl CYPHERT, S B, PARMENTER, F H Justice, Dept of 80/02/10 14pp
- 8002200312 Response in opposition to Houston Lighting & Power motion to compel production of WE Scott draft testimony Disclosure will bear on bias & competency & should not be revealed prior to testimony at trial stage Certificate of Svc encl CYPHERT, S B Justice, Dept of 80/02/04 6pp
- 8002220117 Response to Houston Lighting & Power fourth set of interrogatories & requests for production of documents Contains DOJ anticipations re engineering witnesses planned to be used in discovery Certificate of Svc encl CYPHERT, S B Justice, Dept of 80/02/04 8pp
- 8002250364 Discovery rept by Public Utils Board of City of Brownsville, TX, for Jan 1980 Participated in Central Power & Light depositions Produced addl documents to Houston Lighting & Power Certificate of Svc encl POIRIER, M R Spiegel & McDiarmid 80/02/04 6pp
- 8002200739 Application for issuance of subpoenas requesting deposition of GC Campbell, M Howard, E McInnis, V Robertson, P Wetzel, J McElvey & RA Yarbrough, re bulk electric power supply W/drafts & Certificate of Svc FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll \* Baker & Botts 80/02/05 55pp
- 8002260116 Discovery status rept for Jan, 1980 submitted on behalf of Central & Southwest Corp Attys inspected addl documents re TX Utils Generating Co response to 790822 request for documents Certificate of Svc encl CARNEY, J A Isham, Lincoln & Beale 80/02/05 7pp
- 8002200360 Motion for extension until 800328 to respond to TX Utils Generating Co first set of interrogatories, due to late filing of voluminous request STAHL, D M Central Power & Light Co STAHL, D M Isham, Lincoln & Beale 80/02/07 3pp
- 8002200364 Motion for protective order re TX Utils Generating Co first set of interrogatories & requests for production of documents Movant is not party or intervenor Certificate of Svc encl STAHL, D M Central & Southwest Services, Inc STAHL, D M Isham, Lincoln & Beale 80/02/07 6pp
- 8002220137 Order amending ASLB 790723 protective order in which DOJ, NRC, Public Utils Board of City of Brownsville, TX & Gulf States Utils Co stipulation was adopted DOJ 790226 subpoena shall include 800118 subpoena Amend 780226 subpoena MILLER, M E Atomic Safety and Licensing Board Panel 80/02/08 2pp
- 8002260445 Answer in opposition to Public Utils Board of City of Brownsville, TX motion to compel RW Hardy deposition Urges denial of Brownsville request for shortened time & for leave to reply No justification provided W/Certificate of Svc STAHL, D M Central Power & Light Co STAHL, D M Isham, Lincoln & Beale HARDY, R W Affiliation Unknown 80/02/08 7pp
- 8002290390 Discovery rept for Jan 1980 Deposed TR Locke, D Castillon, R Corder & R Farrington Participated in J Milford, S Phelps, P Hayers & H Marsh depositions Responded to Houston Lighting & Power 800103 request for conference call CYPHERT, S B Justice, Dept of 80/02/08 4pp
- 8002220477 Advises of outstanding discovery requests re Houston Lighting & Power requiring production of documents re lignite transaction w/Dow Chemical NRC requests documents on util negotiations re energy & capacity purchases BLUME, M B Antitrust Division 80/02/11 2pp

8002260421 Opposition to Central Power & Light motion for extension until 800328 to answer first set of interrogatories & to Central & Southwest Svcs motion for protective order Timing will deny necessary info W/Certificate of Svc  
AHEARN, C D Texas Utilities Generating Co AHEARN, C D Debevoise & Liberman 80/02/11 7pp

8002210080 Updated response as of 800211 to Houston Lighting & Power first set of interrogatories Includes statement contending that util interstate-only policy blocks access to or participation in South TX project Certificate of Svc encl  
CHANANIA, F D , BLUME, M B , HODGDDON, A P Antitrust Division 80/02/12 62pp

8002220221 Order granting extension until 800229 for Central Power & Light & South West Svcs, Inc to answer TX Utils Generating Co first set of interrogatories Grants extension until 800314 for production of documents Protective order denied  
MILLER, M E Atomic Safety and Licensing Board Panel 80/02/12 2pp

8002270087 Advises of Houston Lighting & Power filing of motion to determine procedures & to compel DOJ responses Requests expedited schedule for discovery per encl proposed order setting 800219 for DOJ answers & 800220 for conference call  
BOUKNIGHT, J A Lowenstein, Newman, Reis, Axelrad & Toll 80/02/12 4pp

--8002270098 Motion to determine procedures & to compel responses by DOJ re first set of interrogatories & request for production of documents DOJ failed to identify documents pertaining to DOJ 800201 second supplemental response Certificate of Svc encl  
BOUKNIGHT, J A Houston Lighting & Power Co. BOUKNIGHT, J A Lowenstein, Newman, Reis, Axelrad & Toll 80/02/12 20pp

8002220481 Addendum as of 800213 to 800212 updated response to Houston Lighting & Power first set of interrogatories & request for production of documents Identifies persons w/whom NRC communicated during OL review W/Certificate of Svc  
CHANANIA, F D Antitrust Division 80/02/13 13pp

8002260355 Notice of intent by Utils Board of City of Brownsville, TX to depose J Bruggeman on 800307 re Central & Southwest Corp practices in maintaining documents Certificate of Svc encl  
RIER, M R California, State of POIRIER, M R Spiegel & Narmid 80/02/13 5pp

0176 Motion for factual discovery extension until 800314 due to ntr Lighting & Power 800205 applications for addl bens & subsequent need to reschedule Gulf States Utils sitions Certificate of Svc encl  
ANIA, F D Antitrust Division 80/02/14 5pp

20128 Order extending factual discovery period until 800314, in pons to NRC 800214 request  
LLER, M E Atomic Safety and Licensing Board Panel 80/02/14, 1p

02220142 Order directing DOJ to produce draft testimony, written matls & studies prepared by WE Scott for proceeding, in response to Houston Lighting & Power request.  
MILLER, M E Atomic Safety and Licensing Board Panel 80/02/14 3pp

8002290370 Application for issuance of subpoenas for testimony, directed to TX Power & Light, & subpoenas for documents, directed to Texas Electric Power Cooperative & TX Power & Light  
plements 791203 subpoenas W/drafts & Certificate of Svc, QUE, N Justice, Dept of 80/02/14 13pp

8270086 Discovery rept for Jan 1980, Participated in Aubry, Beard, Archib, Castillon, Chalker, Corder, Farrington & Harrison positions Received Central & Southwest Corp second request for production of documents Certificate of Svc encl.  
EARN, C D Texas Utilities Generating Co AHEARN, C D Debevoise & berman 80/02/15 5pp.

270103 Response by Public Utils Board of City of Brownsville, TX to ntral Power & Light & RW Hardy 800208 filing Urges ASLB compel RW Hardy deposition during wk of 800225 Supporting cumentation encl  
RIER, M R Texas, State of 80/02/15. 49pp

802270107 Application by Public Utils Board of City of Brownsville, TX for issuance of subpoena for RW Hardy deposition re power supply & competition issues Draft subpoena & Certificate of Svc encl  
POIRIER, M R Texas, State of 80/02/15 9pp

8002270077 Answers to Houston Lighting & Power first set of interrogatories. Includes info re electric power sale & purchase, economy power offers & interstate restrictions W/affidavit, supporting documentation & Certificate of Svc  
STAHL, D West Texas Utilities Co STAHL, D. Isham, Lincoln & Beale 80/02/19 30pp.

8002270108 Motion to compel DOJ to provide further answers to Interrogatory 1 of fourth set of interrogatories Subj matter, underlying studies & nature of C Stover testimony should be disclosed by 800305 Certificate of Svc encl  
GREEN, D O Houston Lighting & Power Co GREEN, D. O Lowenstein, Newman, Reis, Axelrad & Toll 80/02/19 8pp

8002270100 Second set of interrogatories & requests for production of documents Requests whether listed documents were in Central & Southwest Corp possession List of documents to be produced & Certificate of Svc encl  
POIRIER, M R Texas, State of 80/02/20 124pp

8002280007 Updated response as of 800220 to Houston Lighting & Power 790312 second set of interrogatories & requests for production of documents Adds & deletes certain individuals from potential witness list W/Certificate of Svc  
CHANANIA, F D , BLUME, M B Antitrust Division 80/02/25 19pp.

8002280061 Responds to Houston Lighting & Power 800201 subpoena directed to Transcomm, Inc Objects to majority of paragraphs on grounds of duplication re NRC 800225 motion to modify subpoena  
CHANANIA, F D Antitrust Division 80/02/25 2pp

8002280687 Motion for extension of time & leave to file motion for subpoena duces tecum directed to Transcomm, Inc, keeper of records Util second set of discovery directed to NRC contains requests duplicative to subpoena.  
CHANANIA, F D Antitrust Division 80/02/25 3pp

--8002280693 Forwards subpoena duces tecum directed to keeper of records Certificate of Svc encl  
FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 80/02/04 4pp

8002290002 Response to Houston Lighting & Power 800201 fourth set of interrogatories Responsive documents already produced to util in NRC 800225 responses to Transcomm subpoena & in other documents Certificate of Svc encl  
CHANANIA, F D , HODGDDON, A P Antitrust Division 80/02/25 8pp

g Inspection reports, IE Bulletins & correspondence

8002220198 Ack receipt of IE Insp Repts 50-445/79-23 & 50-446/79-22 dtd 791101 & 50-445/79-21 & 50-446/79-25 dtd 791109 No proprietary info  
GARY, R J Texas Utilities Generating Co 79/11/20 1p.

8002280277 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays in safety-related sys Review incomplete Requests extension to 800630, to confirm that no Westinghouse relays are used in safety-related sys  
GARY, R J. Texas Utilities Generating Co 79/12/19. 1p

8002080131 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
BEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04 1p

8002070090 Ack receipt of 791129 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-445/79-18 & 50-446/79-18  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/16 1p

--8002070095 Responds to NRC 790924 ltr re violations noted in IE Insp Repts 50-445/79-18 & 50-446/79-18 Corrective actions: improvements made in site training program to emphasize insp methods & techniques & QA procedures revised  
GARY, R J Texas Utilities Generating Co 79/11/29 8pp

8002080114 Forwards IE Circular 80-01, "Svc Advice for QE Induction Disc Relays." No response required  
BEYFRIT, K V Region 4, Dallas, Office of the Director. 80/01/17 1p

8002280123 Forwards IE Insp Repts 50-445/79-29 & 50-446/79-28 during Dec 1979 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch. 80/01/18 2pp.

# DOCKETED ITEMS

25

--8002280130 IE Insp Repts 50-445/79-29 & 50-446/79-28 during Dec 1979  
No noncompliance noted Major areas inspected const progress  
& practicals, electrical cable installation activities,  
electrical penetration assemblies & safety-related piping  
CROSSMAN, W A , TAYLOR, R Q Region 4, Dallas, Office of the  
Director 80/01/17 3pp

8002080178 Forwards IE Info Notice 80-03, "Main Turbine  
Electrohydraulic Control Sys " No specific action or  
response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31  
1p

8002140094 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut  
Assembly Interference " No written response required  
SEYFRIT, K V, Region 4, Dallas, Office of the Director 80/01/31  
1p

8002250547 Forwards IE Circular 80-02, "Nuclear Power Plant Staff  
Work Hours." No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/01  
1p

8002210295 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type  
11, Two-Inch, Tray Adsorber Cells " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/04  
1p

8002220065 Forwards IE Info Notice 80-05, "Chloride Contamination of  
Safety-Related Piping & Components " No written response  
required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08  
1p

8002250366 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line  
Break W/Continued Feedwater Addition " No written response  
required  
SEYFRIT, K V, Region 4, Dallas, Office of the Director 80/02/08  
1p

8002290161 Ack receipt of 800208 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-445/79-28 &  
50-446/79-27  
SEIDLE, W C, Region 4, Dallas, Office of the Director 80/02/20  
1p

--8002290167 Responds to NRC 800111 ltr re violations noted in IE Insp  
Repts 50-445/79-28 & 50-446/79-27 Corrective actions Not  
Shutdown Panel Traveler EE-80-072-0200 modified to reflect  
scope of installation to embedded channels  
GARY, R J Texas Utilities Generating Co 80/02/08 3pp

## 8 Reportable occurrences, LERs & related correspondence

8002190053 Suppl to 790917 deficiency rept re omission of shear tie  
reinforcing steel in reactor containment bldg Addl  
reassignments made & training being performed to prevent  
recurrence Implementation audit deadline is 791228  
GARY, R J Texas Utilities Generating Co, 79/11/13 1p

8002250018 PND-IV-80-006, on 800205, discovered malicious damage to two  
stator windings of Unit 2 diesel generator A. Caused by  
unknown persons Damage can be repaired onsite  
TAYLOR, R Q , CROSSMAN, W A Office of Inspection & Enforcement,  
Office of the Director, 80/02/07 2pp

## DOCKET 8YN-50-447 QESBAR-238

### J. Insurance & indemnity information

8002140535 Forwards Endorsement 112 to NELIA Policy NF-1  
CORREA, M A Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/02/04, 2pp

8002140542 Forwards Endorsement 22 to MAELU Policy MF-95,  
CORREA, M A Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc  
Div 80/02/04 2pp,

8002140551 Forwards Endorsement 113 to NELIA Policy NF-1,  
CORREA, M A Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/02/05 2pp

## DOCKET 50-452 GREENWOOD ENERGY CENTER, UNIT 2

### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice  
GRIMES, B K, Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K, Emergency Preparedness Task Force 79/12/26 4pp

## DOCKET 50-453 GREENWOOD ENERGY CENTER, UNIT 3

### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice  
GRIMES, B K, Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K, Emergency Preparedness Task Force 79/12/26 4pp

## DOCKET 50-454 BYRON STATION, UNIT 1

### A Application/construction stage documents & correspondence

8002080109 Summary of 791220 meeting w/util at ANL to discuss info  
deficiencies in FSAR re instrumentation & control  
MOON, C W Light Water Reactors Branch 4 80/01/18 4pp

8002140340 Responds to 790709 ltr requesting authorization to use ASME  
Code Case N-240 Code Case N-240 acceptable & will be  
included in future revision to Reg Guide 1.84  
RUBENSTEIN, L Light Water Reactors Branch 4 80/01/28 2pp

8002140399 Requests info re IFW03DC-16 Loop 3 feedwater line re ANL  
confirmatory piping analysis for facility Analysis will  
verify that piping sys meets applicable ANSI/ASME Code  
stress criteria  
RUBENSTEIN, L S Light Water Reactors Branch 4 80/02/04 3pp

8002280165 Forwards structure & component drawings per NRC 791219  
request for addl FBAR info List of drawings will be added to  
FBAR w/subsequent amend Drawings available in Central Files  
only  
NAUGHTON, W F Commonwealth Edison Co 80/02/08 8pp

8002210442 Notifies that util will implement revised groundwater  
monitoring program on 800301 Program was forwarded to NRC  
on 790830 Util has received no comments  
NAUGHTON, W F Commonwealth Edison Co 80/02/13 1p

8002210430 Responds to request for addl FBAR info MAD-73750, "Method of  
Determining Heat Rejection from PWR Plant to Ultimate Heat  
Sink, Braidwood 1 & 2," is being transmitted to ANL  
NAUGHTON, W F Commonwealth Edison Co 80/02/14 1p

8002210454 Forwards revised Page 5-2 to CE-1-A describing QA program,  
in response to NRC 791108 Question 421 13  
JANECEK, R F Commonwealth Edison Co 80/02/15 1p

--8002210470 Revised Page 5-2 to CE-1-A describing QA program  
\* Commonwealth Edison Co CE-1-A 79/12/21 1p

8002250679 Forwards Revision 12 to Topical Rept CE-1-A, describing QA  
program  
NAUGHTON, W F Commonwealth Edison Co 80/02/21 1p

--8002250706 Revised pages to CE-1-A describing QA program, Revision 1'  
\* Commonwealth Edison Co CE-1-A 80/02/14 44pp

# F Security, medical, emergency & fire protection plans

800204007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per utility by 791231. Forwards FR notice. GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants info should be submitted by 800331. GRIMES, D K Emergency Preparedness Task Force 79/12/26 4pp.

# G Adjudicatory correspondence

8002120441 Responds to ASLB request for progress report on negotiations between utility, intervenors & NRC re contentions in DL proceeding. Intervenor's will issue final position on contentions by 800308. MURPHY, P M Isham, Lincoln & Beale 80/01/22 4pp

8002270458 Motion for ruling on admissibility of League of Women Voters of Rockford, IL 790728 contentions. Urges, alternatively, to set briefing schedule allowing 15 days for arguments. Further negotiations unwarranted w/documentary & Certificate of Svc. MILLER, M I, MURPHY, P M, BIELONSKI, A P Commonwealth Edison Co 80/02/13 16pp

# I Financial information

8002260519 Forwards Annual Financial Rept 1979. BRESEMAN, R W Commonwealth Edison Co 80/02/22 1p

--8002260538 Annual Financial Rept 1979. Commonwealth Edison Co 79/12/31 24pp

# K Utility Final Safety Analysis Report (FSAR) & amends

8002120367 Forwards Amend 24 to FSAR. PEOPLES, D L Commonwealth Edison Co 80/02/08 2pp

--8002120380 Amend 24 to FSAR, containing responses to Structural Engineering Branch first round questions. Commonwealth Edison Co 80/02/08 100pp

8002270314 Forwards WH Naughton 790221 affidavit re distribution of Amend 24 to FSAR. NAUGHTON, W F Commonwealth Edison Co 80/02/21 1p

--8002270315 Affidavit stating that distribution of Amend 24 to FSAR has been made in accordance w/Encl 1 to NRC 781028 ltr. NAUGHTON, W F Commonwealth Edison Co 79/02/21 1p

# G Inspection reports, IE Bulletins & correspondence

8002110055 Forwards IE Insp Repts 50-454/79-17 & 50-455/79-17 on 791211-12. No noncompliance noted. FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/04 2pp

802110059 IE Insp Repts 50-454/79-17 & 50-455/79-17 on 791211-12. No noncompliance noted. Major areas inspected: site const activities, licensee actions re resolution of previous items of noncompliance & resolved items. KONKLIN, J E, LEE, E W, WILLIAMS, C C Region 3, Chicago, Office of the Director 80/01/03 7pp

90018 Forwards IE Insp Repts 50-454/79-18 & 50-455/79-18 on 828, 0927-28, 1011-12 & 1105 & notice of violation. PLER, J G Region 3, Chicago, Office of the Director 80/01/25, p

2290019 Notice of violation from insp on 790828, 0927-28, 1011-12 & 105. Region 3, Chicago, Office of the Director 80/01/21, 1p.

290026 IE Insp Repts 50-454/79-18 & 50-455/79-18 on 790828, 0927-28, 11-12 & 1105. Noncompliance noted: document control sys not properly used & failure to inspect concrete expansion joints to insp criteria. FIORELLI, G E, FOSTER, J E Region 3, Chicago, Office of the Director. HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/21, 34pp

8002250187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required. KEPPLER, J G Region 3, Chicago, Office of the Director. 80/01/31 1p

8002280385 Submits supplemental response to IE Bulletin 79-25 re use of Westinghouse BFD relays. Seventy NBRD relays have been supplied but are not suby to problems addressed in vendor technical bulletins. PEOPLES, D L Commonwealth Edison Co 80/02/06 1p

8002200227 Ack receipt of 800115 ltr providing addl info re steps taken to correct violations noted in IE Insp Rept 50-454/79-16 & 50-455/79-16. FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/07 1p

--8002200234 Responds to NRC 791219 ltr re violations noted in IE Insp Repts 50-454/79-16 & 50-455/79-16. Corrective actions. Subassembly RC-11 has been disposed of & Branch Connection Weld RC-216 no longer in sys installation. PEOPLES, D L Commonwealth Edison Co 80/01/15, 1p

8002280352 Responds to IE Bulletin 79-28 re use of NAMCO Model EA180 limit switches. Cover gasket replacement will be limited to containment bldg due to exposure to high, continuous ambient temp. Gaskets will also be replaced on stock switches. PEOPLES, D L Commonwealth Edison Co 80/02/11 2pp

# S Reportable occurrences, LERs & related correspondence

8002060406 PNO-III-79-051 on 791129. Region 3 informed that two of 26 post-tensioning field anchor heads failed after installation. Licensee detensioning & inspecting remaining anchor heads. One head had significant cracks. KONKLIN, J E Office of Inspection & Enforcement, Office of the Director. WILLIAMS, C C, FIORELLI, G Region 3, Chicago, Office of the Director. 79/11/29 1p

# DOCKET 50-455 BYRON STATION, UNIT 2

# A Application/construction stage documents & correspondence

8002080109 Summary of 791220 meeting w/utility at ANL to discuss info deficiencies in FSAR re instrumentation & control. MOON, C W Light Water Reactors Branch 4 80/01/18 4pp

8002140340 Responds to 790709 ltr requesting authorization to use ASME Code Case N-240. Code Case N-240 acceptable & will be included in future revision to Reg Guide 1.84. RUBENSTEIN, L B Light Water Reactors Branch 4 80/01/28 2pp

8002140399 Requests info re 1FW03DC-16 Loop 3 feedwater line re ANL confirmatory piping analysis for facility. Analysis will verify that piping sys meets applicable ANSI/ASME Code stress criteria. RUBENSTEIN, L B Light Water Reactors Branch 4 80/02/04 3pp.

8002280165 Forwards structure & component drawings per NRC 791219 request for addl FSAR info. List of drawings will be added to FSAR w/subsequent amend. Drawings available in Central Files only. NAUGHTON, W F Commonwealth Edison Co 80/02/08 8pp

8002210442 Notifies that utility will implement revised groundwater monitoring program on 800301. Program was forwarded to NRC on 790830. Utility has received no comments. NAUGHTON, W F Commonwealth Edison Co 80/02/13, 1p

8002210430 Responds to request for addl FSAR info. MAD-73750, "Method of Determining Heat Rejection from PWR Plant to Ultimate Heat Sink, Braidwood 1 & 2," is being transmitted to ANL. NAUGHTON, W F Commonwealth Edison Co 80/02/14, 1p.

8002210454 Forwards revised Page 5-2 to CE-1-A describing QA program, in response to NRC 791108 Question 421.13. JANECEK, R F Commonwealth Edison Co 80/02/15 1p

--8002210470 Revised Page 5-2 to CE-1-A describing QA program. Commonwealth Edison Co CE-1-A 79/12/21, 1p

8002250679 Forwards Revision 12 to Topical Rept CE-1-A, describing QA program. NAUGHTON, W F Commonwealth Edison Co 80/02/21, 1p

--8002250706 Revised pages to CE-1-A describing QA program, Revision 12. Commonwealth Edison Co CE-1-A 80/02/14, 44pp.

# F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
CRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331  
CRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

## G Adjudicatory correspondence

8002120441 Responds to ASLB request for progress rept on negotiations between util, intervenors & NRC re contentions in OL proceeding intervenors will issue final position on contentions by 800208  
MURPHY, P M Isham, Lincoln & Beale 80/01/22 4pp

8002270458 Motion for ruling on admissibility of League of Women Voters of Rockford, IL 790728 contentions Urges, alternatively, to set briefing schedule allowing 18 days for arguments Further negotiations unwarranted W/documentary & Certificate of Svc  
MILLER, M I, MURPHY, P M, BIELOWSKI, A P Commonwealth Edison Co 80/02/13 16pp

## I Financial information

8002260519 Forwards Annual Financial Rept 1979  
BRESEHANN, R W Commonwealth Edison Co 80/02/22 1p

--8002260338 Annual Financial Rept 1979  
\* Commonwealth Edison Co 79/12/31 24pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8002120367 Forwards Amend 24 to FSAR  
PEOPLES, D L Commonwealth Edison Co. 80/02/08 2pp

--8002120380 Amend 24 to FSAR, containing responses to Structural Engineering Branch first round questions  
\* Commonwealth Edison Co 80/02/08 100pp

8002270314 Forwards WH Naughton 790221 affidavit re distribution of Amend 24 to FSAR  
NAUGHTON, W F Commonwealth Edison Co 80/02/21 1p

--8002270315 Affidavit stating that distribution of Amend 24 to FSAR has been made in accordance w/Encl 1 to NRC 781028 ltr  
NAUGHTON, W F. Commonwealth Edison Co 79/02/21 1p.

## O Inspection reports, IE Bulletins & correspondence

8002110025 Forwards IE Insp Repts 80-454/79-17 & 80-455/79-17 on 791211-12 No noncompliance noted  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/04, 2pp

--8002110059 IE Insp Repts 80-454/79-17 & 80-455/79-17 on 791211-12 No noncompliance noted Major areas inspected, site const activities, licensee actions re resolution of previous items of noncompliance & resolved items  
MONKALIN, J E, LEE, E. W., WILLIAMS, C C Region 3, Chicago, Office of the Director. 80/01/03 7pp

8002290018 Forwards IE Insp Repts 80-454/79-18 & 80-455/79-18 on 790828, 0927-28, 1011-12 & 1105 & notice of violation  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/25 2pp.

--8002290019 Notice of violation from insp on 790828, 0927-28, 1011-12 & 1105  
\* Region 3, Chicago, Office of the Director 80/01/21 1p.

--8002290026 IE Insp Repts 80-454/79-18 & 80-455/79-18 on 790828, 0927-28, 1011-12 & 1105 Noncompliance noted, document control sys not properly used & failure to inspect concrete expansion anchors to insp criteria  
MORELLO, G. E., FOSTER, J E Region 3, Chicago, Office of the Director. HAYES, D W, Region 3, Chicago, Reactor Construction & Engineering Support Branch. 80/01/21 34pp

8002250187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/31 1p

8002280385 Submits supplemental response to IE Bulletin 79-25 re use of Westinghouse BFD relays Seventy NPDF relays have been supplied but are not subj to problems addressed in vendor technical bulletins  
PEOPLES, D L Commonwealth Edison Co 80/02/06 1p

8002280227 Ack receipt of 800115 ltr providing addl info re steps taken to correct violations noted in IE Insp Rept 80-454/79-16 & 80-455/79-16  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/07 1p

--8002280234 Responds to NRC 791219 ltr re violations noted in IE Insp Repts 80-454/79-16 & 80-455/79-16 Corrective actions Subassembly RC-11 has been disposed of & Branch Connection Weld RC-216 no longer in sys installation  
PEOPLES, D L Commonwealth Edison Co 80/01/15 1p

8002280352 Responds to IE Bulletin 79-28 re use of NAMCO Model EA180 limit switches Cover gasket replacement will be limited to containment bldg due to exposure to high, continuous ambient temp Gaskets will also be replaced on stock switches  
PEOPLES, D L Commonwealth Edison Co 80/02/11 2pp

## DOCKET 80-456 BRAIDWOOD STATION, UNIT 1

### A Application/construction stage documents & correspondence

8002260289 Forwards application for SNM license  
NAUGHTON, W F Commonwealth Edison Co 79/08/30 2pp

--8002260293 Application for SNM license for temporary storage of neutron monitoring detectors until station DL is issued  
\* Commonwealth Edison Co 79/08/30 5pp

8002080109 Summary of 791220 meeting w/util at ANL to discuss info deficiencies in FSAR re instrumentation & control  
MOON, C W Light Water Reactors Branch 4 80/01/18 4pp

8002140340 Responds to 790709 ltr requesting authorization to use ASME Code Case N-240 Code Case N-240 acceptable & will be included in future revision to Reg Guide 1.84  
RUBENSTEIN, L Light Water Reactors Branch 4 80/01/28 2pp

8002140399 Requests info re IF403DC-16 Loop 3 feedwater line re ANL confirmatory piping analysis for facility Analysis will verify that piping sys meets applicable ANSI/ASME Code stress criteria  
RUBENSTEIN, L S Light Water Reactors Branch 4 80/02/04 3pp

8002280165 Forwards structure & component drawings per NRC 791219 request for addl FSAR info List of drawings will be added to FSAR w/subsequent amend Drawings available in Central Files only  
NAUGHTON, W F Commonwealth Edison Co 80/02/08 8pp

8002210430 Responds to request for addl FSAR info MAD-73750, "Method of Determining Heat Rejection from PHR Plant to Ultimate Heat Sink, Braidwood 1 & 2," is being transmitted to ANL  
NAUGHTON, W F. Commonwealth Edison Co 80/02/14 1p

8002210454 Forwards revised Page 5-2 to CE-1-A describing GA program, in response to NRC 791108 Question 421, 13  
JANECEK, R F Commonwealth Edison Co 80/02/15 1p

--8002210470 Revised Page 5-2 to CE-1-A describing GA program  
\* Commonwealth Edison Co CE-1-A 79/12/21 1p

8002250679 Forwards Revision 12 to Topical Rept CE-1-A, describing GA program  
NAUGHTON, W F Commonwealth Edison Co 80/02/21 1p

--8002250706 Revised pages to CE-1-A describing GA program/Revision 12  
\* Commonwealth Edison Co CE-1-A 80/02/14 44pp

## F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
CRIMES, B K Emergency Preparedness Task Force. 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/24 App

#### I Financial information

8002260519 Forwards Annual Financial Rept 1979  
BRESEMAN, R W Commonwealth Edison Co 80/02/22 1p

--8002260538 Annual Financial Rept 1979  
\* Commonwealth Edison Co 79/12/31 24pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8002120367 Forwards Amend 24 to FSAR  
PEOPLES, D L Commonwealth Edison Co 80/02/08 2pp

--8002120380 Amend 24 to FSAR, containing responses to Structural Engineering Branch first round questions  
\* Commonwealth Edison Co 80/02/08 100pp

8002270314 Forwards WH Naughton 790221 affidavit re distribution of Amend 24 to FSAR  
NAUGHTON, W F Commonwealth Edison Co 80/02/21 1p

--8002270315 Affidavit stating that distribution of Amend 24 to FSAR has been made in accordance w/Encl 1 to NRC 781028 ltr  
NAUGHTON, W F Commonwealth Edison Co 79/02/21 1p

#### G Inspection reports, IE Bulletins & correspondence

8002270111 Forwards IE Insp Repts 50-456/79-15 & 50-457/79-15 on 791219-20 & notice of violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/18 2pp

--8002270114 Notice of violation from insp on 791219-20  
\* Region 3, Chicago, Office of the Director 80/01/16 1p

--8002270120 IE Insp Repts 50-456/79-15 & 50-457/79-15 on 791219-20. Noncompliance noted failure to establish long-term storage requirement for some safety-related equipment & to implement existing requirements  
WILLIAMS, C C, SCHWEIBINZ, E R Region 3, Chicago, Office of the Director 80/01/16 4pp

250187 Forwards IE Info Notice 80-03, "Main Turbine electrohydraulic Control Sys." No specific action required  
PPLER, J G Region 3, Chicago, Office of the Director 80/01/31 1p

02280385 Submits supplemental response to IE Bulletin 79-25 re use of Westinghouse BFD relays. Seventy NBF relays have been supplied but are not subj. to problems addressed in vendor technical bulletins  
PEOPLES, D L Commonwealth Edison Co 80/02/06 1p

8002280352 Responds to IE Bulletin 79-28 re use of NAMCO Model EA180 limit switches. Cover gasket replacement will be limited to containment bldg due to exposure to high, continuous ambient temp. Gaskets will also be replaced on stock switches.  
PEOPLES, D L Commonwealth Edison Co 80/02/11 2pp.

#### 50-457 BRAIDWOOD STATION, UNIT 2

#### lication/construction stage documents & correspondence

289 Forwards application for SNM license  
TON, W F Commonwealth Edison Co 79/08/30 2pp

260293 Application for SNM license for temporary storage of neutron monitoring detectors until station OL is issued  
Commonwealth Edison Co 79/08/30 5pp

30109 Summary of 791220 meeting w/util at ANL to discuss infoiciencies in FSAR re instrumentation & control  
V, C H Light Water Reactors Branch 4 80/01/18 4pp

140340 Responds to 790709 ltr requesting authorization to use ASME Case N-240 Code Case N-240 acceptable & will be used in future revision to Reg Guide 1.84  
BENSTEIN, L Light Water Reactors Branch 4 80/01/28 2pp

8002140399 Requests info re 1FW03DC-16 Loop 3 feedwater line re ANL confirmatory piping analysis for facility. Analysis will verify that piping sys meets applicable ANSI/ASME Code stress criteria  
RUBENSTEIN, L B Light Water Reactors Branch 4, 80/02/04 3pp.

8002280165 Forwards structure & component drawings per NRC 791219 request for addl FSAR info. List of drawings will be added to FSAR w/subsequent Amend Drawings available in Central Files only  
NAUGHTON, W F Commonwealth Edison Co 80/02/08 8pp.

8002210430 Responds to request for addl FSAR info. MAD-73750, "Method of Determining Heat Rejection from PWR Plant to Ultimate Heat Sink, Braidwood 1 & 2," is being transmitted to ANL  
NAUGHTON, W F Commonwealth Edison Co. 80/02/14 1p

8002210454 Forwards revised Page 5-2 to CE-1-A describing QA program in response to NRC 791108 Question 421.13  
JANECEK, R F Commonwealth Edison Co 80/02/15 1p

--8002210470 Revised Page 5-2 to CE-1-A describing QA program  
\* Commonwealth Edison Co CE-1-A 79/12/21 1p

8002250679 Forwards Revision 12 to Topical Rept CE-1-A, describing QA program  
NAUGHTON, W F Commonwealth Edison Co 80/02/21 1p.

--8002250706 Revised pages to CE-1-A describing QA program, Revision 12  
\* Commonwealth Edison Co CE-1-A, 80/02/14 44pp.

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util. by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

#### I Financial information

8002260519 Forwards Annual Financial Rept 1979  
BRESEMAN, R W Commonwealth Edison Co 80/02/22 1p

--8002260538 Annual Financial Rept 1979  
\* Commonwealth Edison Co 79/12/31 24pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8002120367 Forwards Amend 24 to FSAR.  
PEOPLES, D L Commonwealth Edison Co 80/02/08 2pp

--8002120380 Amend 24 to FSAR, containing responses to Structural Engineering Branch first round questions  
\* Commonwealth Edison Co 80/02/08 100pp

8002270314 Forwards WH Naughton 790221 affidavit re distribution of Amend 24 to FSAR  
NAUGHTON, W F Commonwealth Edison Co. 80/02/21 1p

--8002270315 Affidavit stating that distribution of Amend 24 to FSAR has been made in accordance w/Encl 1 to NRC 781028 ltr.  
NAUGHTON, W F Commonwealth Edison Co. 79/02/21 1p.

#### G Inspection reports, IE Bulletins & correspondence

8002270111 Forwards IE Insp Repts 50-456/79-15 & 50-457/79-15 on 791219-20 & notice of violation.  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/18 2pp

--8002270114 Notice of violation from insp on 791219-20  
\* Region 3, Chicago, Office of the Director, 80/01/16 1p

--8002270120 IE Insp Repts 50-456/79-15 & 50-457/79-15 on 791219-20. Noncompliance noted failure to establish long-term storage requirement for some safety-related equipment & to implement existing requirements  
WILLIAMS, C C, SCHWEIBINZ, E R Region 3, Chicago, Office of the Director, 80/01/16 4pp.



8002250187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31  
1p

8002280385 Submits supplemental response to IE Bulletin 79-25 re use of Westinghouse BFD relays Sevanty NBFD relays have been supplied but are not subj to problems addressed in vendor technical bulletins  
PEOPLES, D L Commonwealth Edison Co 80/02/06 1p

8002280352 Responds to IE Bulletin 79-28 re use of NAMCO Model EA180 limit switches Cover gasket replacement will be limited to containment bldg due to exposure to high, continuous ambient temp Gaskets will also be replaced on stock switches  
PEOPLES, D L Commonwealth Edison Co 80/02/11 2pp

#### DOCKET 50-458 RIVER BEND STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8002290051 Discusses adequacy of QA program for verifying satisfactory quality of B&W safety-related matls & svcs QA program is not successful in preventing subvendor quality problems B&W will evaluate & approve all major subvendors  
WEIGAND, J O Gulf States Utilities Co 79/12/11 4pp

8002150016 Advises that placement of Category 1 concrete has resumed on 791218 Changes made after deficiencies were noted include replacement of chief supervision, replacement planning & training sessions conducted to insure efficiency  
WEIGAND, J O Gulf States Utilities Co 79/12/21 2pp

8002280128 Forwards Pittsburgh Testing Lab Repts 800985 & 800986, "Rpt of Potential Alkali Reactivity ASTM C-227 & C-289 for Gulf States Utils Co - B&W Agent," for fine & coarse aggregates, respectively  
WEIGAND, J O Gulf States Utilities Co 79/12/31 1p

--8002280129 "Rpt of Potential Alkali Reactivity ASTM C-227 & C-289 for Gulf States Utils Co - B&W Agent," for fine aggregate  
\* Pittsburgh Testing Laboratory 79/12/20 1p

--8002280134 "Rpt of Potential Alkali Reactivity ASTM C-227 & C-289 for Gulf States Utils Co - B&W Agent" for Number 57 coarse aggregate  
\* Pittsburgh Testing Laboratory. 79/12/20 1p

8002120366 Notification of 800212 meeting w/util to discuss licensing events influencing content and review of application for D.L.  
HOOB, D Light Water Reactors Branch 4 80/01/31 3pp.

8002140179 Notification of 800208 meeting w/util in Bethesda, MD to discuss reorganization & post-TMI changes for facilities  
HOOB, D Light Water Reactors Branch 4 80/02/05 2pp

8002140206 Notification of 800311-12 meeting w/util & Stone & Webster in West Feliciana Parish, LA to establish constr completion estimates for site  
HOOB, D B Light Water Reactors Branch 4 80/02/06 5pp

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231. Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

##### G Adjudicatory correspondence

8002140121 Notifies that documents responsive to DOJ 800128 subpoena will be available for insp & copying on 800206  
LUQUE, N Justice, Dept of 80/02/08 1p

##### H General correspondence

8002040113 Responds to 800109 ltr Util has advised of preference to correspond w/Region 4.  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/16 1p

##### G Inspection reports, IE Bulletins & correspondence

8002110514 Responds to IE Bulletin 79-14 re as-built safety-related piping sys seismic analysis Anticipates first const re Seismic Category I piping sys will begin in Spring 1980 Will perform requested insp as const progresses  
WEIGAND, J O Gulf States Utilities Co 79/11/15 1p

8002110511 Submits updated info to IE Bulletin 79-03 re weld defects in Youngstown Welding & Engineering Co stainless steel pipe spools Vendor survey revealed that spools are not utilized at facility  
WEIGAND, J O Gulf States Utilities Co 79/11/29 1p

8002110518 Submits addl info to IE Bulletin 79-04 re incorrect weights revealed no discrepancies between recorded weights & actual weights Pipe stress analysis will be provided in FSAR  
WEIGAND, J O Gulf States Utilities Co 79/11/29 1p

8002110520 Submits addl info to IE Bulletin 79-07 re seismic analysis of safety-related piping B&W informed util that NUPIPE computer code benchmarking effort is complete  
WEIGAND, J O Gulf States Utilities Co 79/11/29 1p

8002120073 Forwards IE insp Rept 50-458/79-05 on 791029-1101 & notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8002120075 Notice of violation from insp on 791029-1101  
\* Region 4, Dallas, Office of the Director 79/12/17 2pp

--8002120080 IE Insp Rept 50-458/79-05 on 791029-1101 Noncompliance noted failure to provide required info in petrographic rept & failure to provide timely notification of const deficiency.  
OBERG, C R, CROSSMAN, W A Region 4, Dallas, Office of the Director 79/12/17 7pp

8002070248 Forwards IE Insp Rept 50-458/79-07 on 791101-02 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/27 1p

--8002070249 IE Insp Rept 50-458/79-07 on 791101-02 No noncompliance noted Major areas inspected plant status, NRC mission & organization, IE program & reporting of 10CFR50 55(e) & 10CFR21 matters  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch CROSSMAN, W A, OBERG, C R Region 4, Dallas, Office of the Director 79/12/22 8pp

8002080122 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04 1p

8002080101 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/17 1p

8002060054 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/21 1p

8002080027 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/25 1p

8002120201 Ack receipt of 800121 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-458/79-05  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/30 1p

--8002120207 Responds to NRC 791219 ltr re violations noted in IE Insp Rept 50-458/79-05 Corrective actions petrographic exam performed & reviewed re test of rejection of concrete matls.  
WEIGAND, J O Gulf States Utilities Co 80/01/21 4pp

8002080154 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants info should be submitted by 800331 GRIMES, D K Emergency Preparedness Task Force 79/12/26 4pp

#### I Financial information

8002260519 Forwards Annual Financial Rept 1979 BREEMANN, R W Commonwealth Edison Co 80/02/22 1p

--8002260538 Annual Financial Rept 1979 \* Commonwealth Edison Co 79/12/31 24pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8002120367 Forwards Amend 24 to FSAR PEOPLES, D L Commonwealth Edison Co 80/02/08 2pp

--8002120380 Amend 24 to FSAR, containing responses to Structural Engineering Branch first round questions \* Commonwealth Edison Co 80/02/08 100pp

8002270314 Forwards WH Naughton 790221 affidavit re distribution of Amend 24 to FSAR NAUGHTON, W F Commonwealth Edison Co 80/02/21 1p

--8002270315 Affidavit stating that distribution of Amend 24 to FSAR has been made in accordance w/Encl 1 to NRC 781028 ltr. NAUGHTON, W F Commonwealth Edison Co 79/02/21 1p

#### Q Inspection reports, IE Bulletins & correspondence

8002270111 Forwards IE Insp Repts 50-456/79-15 & 50-457/79-15 on 791219-20 & notice of violation FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/18 2pp

--8002270114 Notice of violation from insp on 791219-20 \* Region 3, Chicago, Office of the Director 80/01/16 1p

--8002270120 IE Insp Repts 50-456/79-15 & 50-457/79-15 on 791219-20 Noncompliance noted failure to establish long-term storage requirement for some safety-related equipment & to implement existing requirements WILLIAMS, C C, SCHWEIBINZ, E R Region 3, Chicago, Office of the Director 80/01/16 4pp

250187 Forwards IE Info Notice 80-03, "Main Turbine electrohydraulic Control Sys " No specific action required PPLER, J O Region 3, Chicago, Office of the Director 80/01/31 p

J280385 Submits supplemental response to IE Bulletin 79-25 re use of Westinghouse BFD relays Seventy N8FD relays have been supplied but are not subj to problems addressed in vendor technical bulletins PEOPLES, D L Commonwealth Edison Co 80/02/06 1p.

8002280352 Responds to IE Bulletin 79-28 re use of NAMCO Model EA180 limit switches Cover gasket replacement will be limited to containment bldg due to exposure to high, continuous ambient temp Oaskets will also be replaced on stock switches. PEOPLES, D L Commonwealth Edison Co 80/02/11 2pp.

#### ET 50-457 BRAIDWOOD STATION, UNIT 2

#### Application/construction stage documents & correspondence

260289 Forwards application for SNM license NAUGHTON, W F Commonwealth Edison Co 79/09/30 2pp.

302260293 Application for SNM license for temporary storage of neutron monitoring detectors until station DL is issued \* Commonwealth Edison Co 79/08/30 5pp

3080109 Summary of 791220 meeting w/util at ANL to discuss info deficiencies in FSAR re instrumentation & control JON, C H Light Water Reactors Branch 4 80/01/18 4pp

2140340 Responds to 790709 ltr requesting authorization to use ASME Code Case N-240 Code Case N-240 acceptable & will be included in future revision to Reg Guide 1.84 RUBENSTEIN, L. Light Water Reactors Branch 4 80/01/28. 2pp

8002140399 Requests info re IFW03DC-16 Loop 3 feedwater line re ANL confirmatory piping analysis for facility Analysis will verify that piping sys meets applicable ANSI/ASME Code stress criteria RUBENSTEIN, L S Light Water Reactors Branch 4 80/02/04 3pp

8002280165 Forwards structure & component drawings per NRC 791219 request for addl FSAR info List of drawings will be added to FSAR w/subsequent amend Drawings available in Central Files only NAUGHTON, W F Commonwealth Edison Co 80/02/08 8pp

8002210430 Responds to request for addl FSAR info MAD-73750, "Method of Determining Heat Rejection from PWR Plant to Ultimate Heat Sink, Braidwood 1 & 2," is being transmitted to ANL. NAUGHTON, W F Commonwealth Edison Co 80/02/14 1p

8002210454 Forwards revised Page 5-2 to CE-1-A describing QA program, in response to NRC 791108 Question 421 13 JANECEK, R F Commonwealth Edison Co 80/02/15 1p

--8002210470 Revised Page 5-2 to CE-1-A describing QA program \* Commonwealth Edison Co CE-1-A 79/12/21 1p

8002290679 Forwards Revision 12 to Topical Rept CE-1-A, describing QA program NAUGHTON, W F Commonwealth Edison Co 80/02/21 1p

--8002290706 Revised pages to CE-1-A describing QA program, Revision 12 \* Commonwealth Edison Co, CE-1-A 80/02/14 44pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice GRIMES, D K Emergency Preparedness Task Force 79/12/21. 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants info should be submitted by 800331 GRIMES, D K Emergency Preparedness Task Force 79/12/26. 4pp

#### I Financial information

8002260519 Forwards Annual Financial Rept 1979 BREEMANN, R. W. Commonwealth Edison Co 80/02/22. 1p

--8002260538 Annual Financial Rept 1979. \* Commonwealth Edison Co 79/12/31 24pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8002120367 Forwards Amend 24 to FSAR PEOPLES, D L Commonwealth Edison Co 80/02/08 2pp

--8002120380 Amend 24 to FSAR, containing responses to Structural Engineering Branch first round questions \* Commonwealth Edison Co 80/02/08 100pp

8002270314 Forwards WH Naughton 790221 affidavit re distribution of Amend 24 to FSAR NAUGHTON, W F. Commonwealth Edison Co 80/02/21 1p

--8002270315 Affidavit stating that distribution of Amend 24 to FSAR has been made in accordance w/Encl 1 to NRC 781028 ltr. NAUGHTON, W. F Commonwealth Edison Co 79/02/21. 1p

#### Q Inspection reports, IE Bulletins & correspondence

8002270111 Forwards IE Insp Repts 50-456/79-15 & 50-457/79-15 on 791219-20 & notice of violation FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/18 2pp

--8002270114 Notice of violation from insp on 791219-20. \* Region 3, Chicago, Office of the Director 80/01/16 1p

--8002270120 IE Insp Repts 50-456/79-15 & 50-457/79-15 on 791219-20 Noncompliance noted failure to establish long-term storage requirement for some safety-related equipment & to implement existing requirements WILLIAMS, C C, SCHWEIBINZ, E R Region 3, Chicago, Office of the Director 80/01/16. 4pp

8002250187 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
KEFFLER, J O Region 3, Chicago, Office of the Director 80/01/31 1p.

8002280385 Submits supplemental response to IE Bulletin 79-25 re use of Westinghouse BFD relays Seventy NBRD relays have been supplied but are not subj to problems addressed in vendor technical bulletins  
PEOPLES, D L Commonwealth Edison Co 80/02/06 1p

8002280352 Responds to IE Bulletin 79-28 re use of NAMCO Model EA180 limit switches Cover gasket replacement will be limited to containment bldg due to exposure to high, continuous ambient temp Gaskets will also be replaced on stock switches  
PEOPLES, D L Commonwealth Edison Co 80/02/11 2pp

#### DOCKET 50-458 RIVER BEND STATION, UNIT 1

#### A Application/construction stage documents & correspondence

8002290051 Discusses adequacy of QA program for verifying satisfactory quality of S&W safety-related matls & svcs QA program is not successful in preventing subvendor quality problems S&W will evaluate & approve all major subvendors  
WEIGAND, J O Gulf States Utilities Co 79/12/11 4pp

8002150016 Advises that placement of Category 1 concrete has resumed on 791218 Changes made after deficiencies were noted include replacement of chief supervision, preplacement planning & training sessions conducted to insure efficiency  
WEIGAND, J O Gulf States Utilities Co 79/12/21 2pp

8002280125 Forwards Pittsburgh Testing Lab Repts 800985 & 800986, "Rept of Potential Alkali Reactivity ASTM C-227 & C-289 for Gulf States Utils Co - S&W Agent," for fine & coarse aggregates, respectively  
WEIGAND, J O Gulf States Utilities Co 79/12/31 1p

--8002280129 "Rept of Potential Alkali Reactivity ASTM C-227 & C-289 for Gulf States Utils Co - S&W Agent," for fine aggregate  
\* Pittsburgh Testing Laboratory 79/12/20 1p

--8002280134 "Rept of Potential Alkali Reactivity ASTM C-227 & C-289 for Gulf States Utils Co - S&W Agent" for Number 57 coarse aggregate  
\* Pittsburgh Testing Laboratory 79/12/20 1p

8002120366 Notification of 800212 meeting w/util to discuss licensing events influencing content and review of application for OLS  
HOOD, D Light Water Reactors Branch 4 80/01/31 3pp

8002140179 Notification of 800208 meeting w/util in Bethesda, MD to discuss reorganization & post-TMI changes for facilities  
HOOD, D Light Water Reactors Branch 4 80/02/05 2pp.

8002140206 Notification of 800311-12 meeting w/util & Stone & Webster in West Feliciana Parish, LA to establish constr completion estimates for site  
HOOD, D B Light Water Reactors Branch 4 80/02/06 5pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

#### G Adjudicatory correspondence

8002140121 Notifies that documents responsive to DOJ 800128 subpoena will be available for insp & copying on 800206  
LUQUE, N Justice, Dept of 80/02/08 1p.

#### H General correspondence

8002040113 Responds to 800109 ltr Util has advised of preference to correspond w/Region 4  
SEYFRIT, K V Region 4, Dallas, Office of the Director. 80/01/16 1p

#### G Inspection reports, IE Bulletins & correspondence

8002110514 Responds to IE Bulletin 79-14 re as-built safety-related piping sys seismic analysis Anticipates first const re Seismic Category I piping sys will begin in Spring 1980 Will perform requested insp as const progresses  
WEIGAND, J O Gulf States Utilities Co 79/11/15 1p

8002110511 Submits updated info to IE Bulletin 79-03 re weld defects in Youngstown Welding & Engineering Co stainless steel pipe spools Vendor survey revealed that spools are not utilized at facility  
WEIGAND, J O Gulf States Utilities Co 79/11/29 1p

8002110518 Submits addl info to IE Bulletin 79-04 re incorrect weights for Velan Engineering Corp swing check valves Review revealed no discrepancies between recorded weights & actual weights Pipe stress analysis will be provided in FSAR  
WEIGAND, J O Gulf States Utilities Co 79/11/29 1p

8002110520 Submits addl info to IE Bulletin 79-07 re seismic analysis of safety-related piping S&W informed util that NUPIPE computer code benchmarking effort is complete  
WEIGAND, J O Gulf States Utilities Co 79/11/29 1p

8002120073 Forwards IE insp Rept 50-458/79-03 on 791029-1101 & notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8002120075 Notice of violation from insp on 791029-1101  
\* Region 4, Dallas, Office of the Director 79/12/17 2pp

--8002120080 IE Insp Rept 50-458/79-05 on 791029-1101 Noncompliance noted failure to provide required info in petrographic rept & failure to provide timely notification of const deficiency  
OBERO, C R, CROSSMAN, W A Region 4, Dallas, Office of the Director 79/12/17 7pp

8002070248 Forwards IE Insp Rept 50-458/79-07 on 791101-02 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/27 1p

--8002070249 IE Insp Rept 50-458/79-07 on 791101-02 No noncompliance noted Major areas inspected plant status, NRC mission & organization, IE program & reporting of 10CFR50 55(e) & 10CFR21 matters  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch CROSSMAN, W A, OBERO, C R Region 4, Dallas, Office of the Director 79/12/22 8pp

8002080122 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04 1p

8002080101 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/17 1p

8002060054 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/21 1p

8002080027 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/25 1p

8002120201 Ack receipt of 800121 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-458/79-05  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/30 1p

--8002120207 Responds to NRC 791219 ltr re violations noted in IE Insp Rept 50-458/79-05 Corrective actions petrographic exam performed & reviewed re test of rejection of concrete matls  
WEIGAND, J O Gulf States Utilities Co 80/01/21 4pp

8002080154 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required.  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p

8002140090 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31  
ip

8002250539 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/01  
ip

8002220005 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/04  
ip

8002210291 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch. Tray Adsorber Cells " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/06  
ip

8002270960 Forwards IE Insp Rept 50-458/79-08 on 791220 & 800109-16  
No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/02/06 2pp

--8002270576 IE Insp Rept 50-458/79-08 on 791220 & 800109-16 No noncompliance noted Major areas inspected allegations received re Graver Energy Sys QA manual, qualification of personnel & improper welding equipment  
HALL, R E Region 4, Dallas, Reactor Construction & Engineering Support Branch CROSSMAN, W A ; OBERG, C R. Region 4, Dallas, Office of the Director 80/02/06 16pp

8002220060 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08  
ip

8002250388 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08  
ip

#### S Reportable occurrences, LERs & related correspondence

8002250312 Interim deficiency rept re T weld cracking B&W performing metallurgical analysis of test specimens & Graver Engineering reviewing voltage variation & bead shape Rework & repair or replacement planned  
WEIQAND, J G Gulf States Utilities Co 79/11/12 3pp

8002190109 Advises that potential deficiency reported on 791101 re rejectable cad weld slugging or improper repair is not reportable under 10CFR50 55(e)  
WEIQAND, J G Gulf States Utilities Co 79/11/19 1p

3002190717 Advises that potential deficiency reported on 791101 re reinforcing steel surface imperfections is not reportable under 10CFR50 55(e)  
WEIQAND, J G Gulf States Utilities Co 79/11/19, 1p

3002190103 Advises that rept on potential deficiency reported 791105 re NDT for fabrication of primary shield wall will be provided by 800105  
WEIQAND, J G Gulf States Utilities Co 79/12/03 1p

3002220497 Forwards deficiency rept re acceptance testing of concrete matls  
WEIQAND, J G Gulf States Utilities Co 79/12/03 1p

--8002220501 Deficiency rept re acceptance testing of concrete matls On 790925-26, Southwestern Labs QA audits revealed that QA requirements re callbr & shop practices had not been met Caused by noncompliance w/manual Rept by 791230.  
\* Gulf States Utilities Co. 79/12/03 1p.

8002150543 Advises of evaluation of 791105 potential deficiency reported on 791203 re in-process NDT during primary shield wall fabrication. Determined not reportable under 10CFR50 55(e)  
WEIQAND, J G Gulf States Utilities Co 79/12/31, 1p.

8002250620 Forwards final rept re QC deficiency of concrete testing svcs at Southwestern Labs  
WEIQAND, J G Gulf States Utilities Co 79/12/31 1p

--8002250023 Final deficiency rept on 791203, informed NRC of deficiency in QC of concrete testing svcs by Southwestern Labs Caused by errors in testing program Concrete placed prior to 791102 tested by Pittsburgh Testing Labs  
WEIQAND, J G Gulf States Utilities Co 79/12/31 2pp

8002110034 PND-IV-80-002 on 791207, Region 4 informed of individual alleging code violations Former Graver Industries employee made 12 allegations re improper welding & nondestructive examination practices Region 4 to investigate  
OBERG, C R ; CROSSMAN, W A Region 4, Dallas, Office of the Director 80/01/03 1p

8002150519 Advises of evaluation of 791206 potential deficiency re Cives Steel Co miscellaneous steel Determined not reportable under 10CFR5 55(e)  
WEIQAND, J G Gulf States Utilities Co 80/01/07 1p

#### DOCKET 50-459 RIVER BEND STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8002150016 Advises that placement of Category 1 concrete has resumed on 791218 Changes made after deficiencies were noted include replacement of chief supervision, preplacement planning & training sessions conducted to insure efficiency  
WEIQAND, J G Gulf States Utilities Co 79/12/21 2pp

8002120366 Notification of 800212 meeting w/util to discuss licensing events influencing content and review of application for DLS.  
HODD, D Light Water Reactors Branch 4 80/01/31 3pp

8002140177 Notification of 800208 meeting w/util in Bethesda, MD to discuss reorganization & post-TMI changes for facilities.  
HODD, D Light Water Reactors Branch 4, 80/02/05 2pp

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force, 79/12/21, 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800231.  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

##### G Adjudicatory correspondence

8002140121 Notifies that documents responsive to DOJ 800128 subpoena will be available for insp & copying on 800206  
LUGUE, N Justice, Dept of 80/02/08 1p

##### H General correspondence

8002040113 Responds to 800109 ltr Util has advised of preference to correspond w/Region 4  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/16 1p.

##### I Inspection reports, IE Bulletins & correspondence

8002110514 Responds to IE Bulletin 79-14 re as-built safety-related piping sys seismic analysis Anticipates first const re Seismic Category 1 piping sys will begin in Spring 1980. Will perform requested insp as const progresses  
WEIQAND, J G Gulf States Utilities Co. 79/11/15, 1p

8002110511 Submits updated info to IE Bulletin 79-03 re weld defects in Youngstown Welding & Engineering Co stainless steel pipe spools Vendor survey revealed that spools are not utilized at facility  
WEIQAND, J G Gulf States Utilities Co 79/11/29, 1p.

8002110518 Submits addl info to IE Bulletin 79-04 re incorrect weights for Velen Engineering Corp swing check valves Review revealed no discrepancies between recorded weights & actual weights. Pipe stress analysis will be provided in FSAR.  
WEIQAND, J G Gulf States Utilities Co 79/11/29 1p.

8002110520 Submits addl info to IE Bulletin 79-07 re seismic analysis of safety-related piping B&W informed util that NUPPE computer code benchmarking effort is complete  
WEIQAND, J G, Gulf States Utilities Co 79/11/29 1p

8002080122 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04 1p

8002080101 Forwards IE Circular 80-01, "Bvc Advice for GE Induction Disc Relays " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/17 1p

8002040054 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/21 1p

8002080027 Forwards IE Info Notice 80-02, "BXR Water Rod Lower End Plug Wear " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/25 1p

8002080154 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p

8002140090 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p

8002250539 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/01 1p

8002220005 Forwards IE Info Notice 80-04, "BWR Fuel Exposure in Excess of Limits " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/04 1p

8002210291 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/06 1p

8002220060 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08 1p

8002250388 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition, " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08 1p

#### 8. Reportable occurrences, LERs & related correspondence

8002250312 Interim deficiency rept re T weld cracking, B&W performing metallurgical analysis of test specimens & Graver Engineering reviewing voltage variation & bead shape Rework & repair or replacement planned.  
WEIGAND, J Q Gulf States Utilities Co 79/11/12 3pp

#### DOCKET 50-460 HPPBB NUCLEAR PROJECT, UNIT 1

##### A Application/construction stage documents & correspondence

8002050367 Notification of 800122 meeting w/util in Bethesda, MD to discuss proposed risk assessment analyses.  
BOURNIA, A Operating Reactors Branch 3 80/01/21 2pp.

8002210009 Summary of 800122 meeting w/util re proposed risk assessment program.  
BOURNIA, A Light Water Reactors Branch 3, 80/02/04 4pp

8002200447 Ack receipt of NRC 791206 request that Mark II owners include evaluations of OKBB & JAERI large-scale tests in long-term program Cannot commit to JAERI evaluation because test program is ongoing & conducted by foreign govt  
HEDQECOCK, P D Washington Public Power Supply System 80/02/11, 2pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002060591 Forwards map overlay, tables & basis of methodology re estimates for evacuation times, in response to 791226 ltr Evacuation feasibility study will be completed in May 1980 One oversize map encl  
RENBARGER, P L Washington Public Power Supply System 80/01/29 7pp

#### G Inspection reports, IE Bulletins & correspondence

8002140253 Responds to IE Bulletin 79-14 Appropriate response not possible at present stage of const  
RENBARGER, D L Washington Public Power Supply System 79/09/07 1p

8002200157 Forwards IE Insp Repts 50-460/79-12 & 50-513/79-12 on 791101-30 No noncompliance noted  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/01/08 2pp

--8002200162 IE Insp Repts 50-460/79-12 & 50-513/79-12 on 791101-30 No noncompliance noted Major areas inspected safety-related piping matl, general welder qualification, reactor vessel in-place storage & fire prevention/protection  
DDDD, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch TOTH, A D Region 5, San Francisco, Office of the Director 80/01/08 11pp

8002080147 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002110053 Ack receipt of 800103 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-460/79-11 & 50-513/79-11  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/01/31 1p

--8002110056 Responds to NRC 791204 ltr re violations noted in IE Insp Repts 50-460/79-11 & 50-513/79-11 Corrective actions vibrators inserted into previously placed concrete layer Training re consolidation techniques conducted  
RENBARGER, D L Washington Public Power Supply System 80/01/03 5pp

--8002110062 Forwards IE Insp Repts 50-460/79-11 & 50-513/79-11 on 791101-31, notice of violation & notice of deviation  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/12/04 2pp

--8002110069 Notice of violation from insp on 791101-31  
\* Region 5, San Francisco, Office of the Director 79/11/29 2pp

--8002110078 Notice of deviation from insp on 791101-31  
\* Region 5, San Francisco, Office of the Director 79/11/29 1p

--8002110086 IE Insp Repts 50-460/79-11 & 50-513/79-11 on 791101-31 Noncompliance noted standing water was not removed from depression, pockets & slots between hardened concrete & containment liner plate before new concrete was added  
DDDD, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch TOTH, A D Region 5, San Francisco, Office of the Director 79/11/29 13pp

8002140107 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p.

8002250594 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

8002210307 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11, Two-Inch, Tray Adsorber Cells " Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/06 1p

8002220085 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/08 1p

8002250414 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/08 1p

#### Reportable occurrences, LERs & related correspondence

8002060400 PND-V-79-011 on 791207, resident inspector advised of defects in certain safety-related valves. All such valves presently on hold Part 21 rept to be issued by 791212  
BISHOP, T H, OGDOS, R T Region 5, San Francisco, Office of the Director  
79/12/07 1p

8002140060 Act receipt of 800107 interim deficiency rept re WKM valve cracks. Rept will be reviewed & evaluated. NRC is awaiting final rept  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/02/01 1p

--8002140065 Forwards interim deficiency rept re WKM valve cracks  
RENGER, D L Washington Public Power Supply System 80/01/07 1p

--8002140073 Interim deficiency rept re WKM internal pressure relief valve cracks. All WKM mfg valves shipped back to Houston factory for examination & repair. B&W & WKM are preparing repair/insp program  
\* Washington Public Power Supply System 80/01/07 3pp.

90474 Final deficiency rept re WKM-Marotta relief valves. Valves piled w/carbon steel rather than stainless steel. Sealing rings Carbon steel corrodes resulting in loss of function of affected pressure relief assemblies.  
RENGER, D L Washington Public Power Supply System 80/02/11 p

#### LET 50-461 CLINTON POWER STATION, UNIT 1

##### Application/construction stage documents & correspondence

02050093 Summary of 791204-05 site visit by NRC Forecast Panel re const status & preoperational test program. Panel concluded const is approx 50% complete  
BUCKLEY, B C Light Water Reactors Branch 1 80/01/21 6pp

002150232 Requests info identified in Reg Guide 9.3 per facility OL review. Significant changes subsequent to previous CP titrust review would warrant addl NRC review at OL review  
NSKY, W M Antitrust & Indemnity Group 80/02/04 1p.

1417 Requests approval for use of ASME Code Cases N-237 & N-241. Empty piping from hydrostatic testing  
R, Q E Illinois Power Co 80/02/18 1p.

##### Security, medical, emergency & fire protection plans

0007 Announces regional workshops to discuss feasibility of osed change to regulation on radiological emergency onse plans for facilities. Requests designation of one esentative per util by 791231. Forwards FR notice  
ES, B K Emergency Preparedness Task Force 79/12/21 7pp

0079 Forwards request for evacuation time estimates for areas nuclear power plants. Info should be submitted by 31  
ES, B K Emergency Preparedness Task Force 79/12/26 4pp

##### Financial information

90507 Forwards "Annual Financial Rept 1979 "  
LER, G E Illinois Power Co 80/02/27 1p

02290809 "Annual Financial Rept 1979 "  
\* Illinois Power Co 79/12/31 35pp

##### K Utility Final Safety Analysis Report (FSAR) & amends

8002130313 Notices of intent to file proposed Amend 3 to applications for CP, utilization facility license & OL. Forwards FSAR, environ rept for OL stage, physical security plan & other supporting documentation w/o physical security plan  
KOEHL, J Illinois Power Co 79/12/01 4pp

--8002130320 Proposed Amend 3 to application for CP, utilization facility license & OL. Annual Financial Rept 1978 & other supporting documentation encl  
\* Illinois Power Co 79/12/01 100pp

--8002130324 Environ rept for OL stage. Vol 1 Oversize drawings encl  
\* Illinois Power Co 79/12/01 800pp

--8002130335 Environ rept for OL stage. Vol 2 Oversize drawings encl  
\* Illinois Power Co 79/12/01 500pp

--8002130342 FSAR for Clinton 1 & 2  
\* Illinois Power Co 79/12/01 700pp

8002130346 Chapter 1 of Clinton 1 & 2 FSAR, "Introduction & General Description of Plant " Oversize drawings encl.  
\* Illinois Power Co 79/12/01 400pp

8002130349 Chapter 2 of Clinton 1 & 2 FSAR, "Site Characteristics " Oversize drawings encl  
\* Illinois Power Co 79/12/01 900pp

8002130353 Chapter 3 of Clinton 1 & 2 FSAR, "Design of Structures, Components, Equipment & Sys " Oversize drawings encl.  
\* Illinois Power Co 79/12/01 1300pp

8002130356 Chapter 4 of Clinton 1 & 2 FSAR, "Reactor " Oversize drawings encl  
\* Illinois Power Co 79/12/01 350pp.

8002130365 Chapter 5 of Clinton 1 & 2 FSAR, "Reactor Coolant Sys & Connected Sys " Oversize drawings encl  
\* Illinois Power Co 79/12/01 200pp

8002130378 Chapter 6 of Clinton 1 & 2 FSAR, "Engineered Safety Features " Oversize drawings encl  
\* Illinois Power Co 79/12/01 500pp

8002130382 Chapter 7 of Clinton 1 & 2 FSAR, "Instrumentation & Control Sys " Oversize drawings encl  
\* Illinois Power Co 79/12/01 900pp

8002130386 Chapter 8 of Clinton 1 & 2 FSAR, "Electric Power " Oversize drawings encl  
\* Illinois Power Co 79/12/01 150pp.

8002130388 Chapter 9 of Clinton 1 & 2 FSAR, "Auxiliary Sys. " Oversize drawings encl  
\* Illinois Power Co 79/12/01 600pp

8002130394 Chapter 10 of Clinton 1 & 2 FSAR, "Steam & Power Conversion Sys " Oversize drawings encl  
\* Illinois Power Co 79/12/01 100pp.

8002130425 Chapter 11 of Clinton 1 & 2 FSAR, "Radwaste Hgt. " Oversize drawings encl  
\* Illinois Power Co. 79/12/01 250pp.

8002130428 Chapter 12 of Clinton 1 & 2 FSAR, "Radiation Protection. " Oversize drawings encl  
\* Illinois Power Co 79/12/01. 200pp

8002130432 Chapter 13 of Clinton 1 & 2 FSAR, "Conduct of Operations " Oversize drawings encl  
\* Illinois Power Co 79/12/01 175pp

8002130438 Chapter 14 of Clinton 1 & 2 FSAR, "Initial Test Program " Oversize drawings encl  
\* Illinois Power Co 79/12/01 175pp

8002130442 Chapter 15 of Clinton 1 & 2 FSAR, "Accident Analysis " Oversize drawings encl  
\* Illinois Power Co 79/12/01 450pp.

8002130445 Chapter 16 of Clinton 1 & 2 FSAR, "Tech Specs " Oversize drawings encl  
\* Illinois Power Co. 79/12/01 1p



# DOCKETED ITEMS

265

8002130453 Chapter 17 of Clinton 1 & 2 FSAR, "GA " One oversize drawing encl  
\* Illinois Power Co 79/12/01 50pp

8002130459 App A of Clinton 1 & 2 FSAR, "Glossary "  
\* Illinois Power Co 79/12/01 20pp

8002130467 App B of Clinton 1 & 2 FSAR, "Const Matl Stds & QC Procedures "  
\* Illinois Power Co 79/12/01 40pp

8002130474 App C of Clinton 1 & 2 FSAR, "Computer Programs "  
\* Illinois Power Co 79/12/01 200pp

## G. Inspection reports, IE Bulletins & correspondence

8002080220 Forwards IE Insp Rept 80-461/79-12 on 791204-06 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/03 2pp

--8002080226 IE Insp Rept 80-461/79-12 on 791204-06 No noncompliance noted Major areas inspected reactor coolant pressure boundary, safety-related piping welding procedure specs & QA procedures  
MNEP, R C, WESCOTT, H M, LEE, W K Region 3, Chicago, Office of the Director 79/12/28 5pp

8002060103 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
KEPFLER, J G Region 3, Chicago, Office of the Director 80/01/22 1p

8002060255 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
KEPFLER, J G Region 3, Chicago, Office of the Director 80/01/25 1p

8002230239 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action required  
KEPFLER, J G Region 3, Chicago, Office of the Director 80/01/31 1p

8002260017 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required.  
KEPFLER, J G Region 3, Chicago, Office of the Director. 80/01/31 1p

8002280377 Responds to IE Bulletin 79-28 re NAMCO Model EA180 limit switches Investigations show no switches received. Vendor checking not yet completed  
WALLER, G E. Illinois Power Co 80/02/07 1p.

8002200244 Ack receipt of 791226 & 800115 ltrs informing NRC of steps to correct violations noted in IE Repts 50-461/79-11 & 50-462/79-01  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/08 1p

--8002200251 Submits suppl to 791226 & 27 response to notice of violation & IE Insp Rept 80-461/79-11 & 50-462/79-01. Program for training, evaluation & testing of civil matls testing personnel is now more formally documented  
GERSTNER, W C Illinois Power Co 80/01/18 2pp

--8002200260 Responds to NRC 791227 ltr re violations noted in IE Insp Repts 80-461/79-11 & 50-462/79-01 Corrective actions: future UB testing certification will clearly show status of individuals under restricted or limited qualifications  
GERSTNER, W C Illinois Power Co 79/12/26 2pp

## DOCKET 50-462 CLINTON POWER STATION, UNIT 2

### A. Application/construction stage documents & correspondence

8002150232 Requests info identified in Reg Guide 9.3 per facility DL review Significant changes subsequent to previous CP antitrust review would warrant addl NRC review at DL review stage  
ZELINSKY, W M Antitrust & Indemnity Group 80/02/04 1p

8002270417 Requests approval for use of ASME Code Cases N-237 & N-241 to exempt piping from hydrostatic testing  
MULLER, G E. Illinois Power Co 80/02/18 1p

## F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRINES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRINES, B K Emergency Preparedness Task Force 79/12/26 4pp

## I Financial information

8002290507 Forwards "Annual Financial Rept 1979 "  
MULLER, G E Illinois Power Co 80/02/27 1p

--8002290509 "Annual Financial Rept 1979 "  
\* Illinois Power Co 79/12/31 35pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8002130313 Notifies of intent to file proposed Amend 3 to application for CP, utilization facility license & DL. Forwards FSAR, environ rept for DL stage, physical security plan & other supporting documentation W/o physical security plan  
KOCH, L J Illinois Power Co 79/12/01 4pp

--8002130320 Proposed Amend 3 to application for CP, utilization facility license & DL Annual Financial Rept 1978 & other supporting documentation encl  
\* Illinois Power Co 79/12/01 100pp

--8002130324 Environ rept for DL stage, Vol 1 Oversize drawings encl  
\* Illinois Power Co 79/12/01 800pp

--8002130335 Environ rept for DL stage, Vol 2 Oversize drawings encl  
\* Illinois Power Co 79/12/01 500pp

--8002130342 FSAR for Clinton 1 & 2  
\* Illinois Power Co. 79/12/01 700pp

8002130346 Chapter 1 of Clinton 1 & 2 FSAR, "Introduction & General Description of Plant " Oversize drawings encl  
\* Illinois Power Co 79/12/01 400pp

8002130349 Chapter 2 of Clinton 1 & 2 FSAR, "Site Characteristics " Oversize drawings encl  
\* Illinois Power Co 79/12/01 900pp

8002130353 Chapter 3 of Clinton 1 & 2 FSAR, "Design of Structures, Components, Equipment & Sys " Oversize drawings encl  
\* Illinois Power Co 79/12/01 1300pp

8002130356 Chapter 4 of Clinton 1 & 2 FSAR, "Reactor, " Oversize drawings encl  
\* Illinois Power Co 79/12/01 350pp

8002130365 Chapter 5 of Clinton 1 & 2 FSAR, "Reactor Coolant Sys & Connected Sys " Oversize drawings encl  
\* Illinois Power Co 79/12/01 200pp.

8002130378 Chapter 6 of Clinton 1 & 2 FSAR, "Engineered Safety Features " Oversize drawings encl  
\* Illinois Power Co 79/12/01 500pp

8002130382 Chapter 7 of Clinton 1 & 2 FSAR, "Instrumentation & Control Sys " Oversize drawings encl  
\* Illinois Power Co 79/12/01 900pp

8002130386 Chapter 8 of Clinton 1 & 2 FSAR, "Electric Power, " Oversize drawings encl.  
\* Illinois Power Co 79/12/01 180pp

8002130388 Chapter 9 of Clinton 1 & 2 FSAR, "Auxiliary Sys " Oversize drawings encl  
\* Illinois Power Co 79/12/01 600pp

8002130394 Chapter 10 of Clinton 1 & 2 FSAR, "Steam & Power Conversion Sys " Oversize drawings encl  
\* Illinois Power Co 79/12/01 100pp

## DOCKETED ITEMS

8002130425 Chapter 11 of Clinton 1 & 2 FSAR, "Radioactive Mgt"  
Oversize drawings encl  
\* Illinois Power Co 79/12/01 250pp

8002130428 Chapter 12 of Clinton 1 & 2 FSAR, "Radiation Protection"  
Oversize drawings encl  
\* Illinois Power Co 79/12/01 200pp

8002130432 Chapter 13 of Clinton 1 & 2 FSAR, "Conduct of Operations"  
Oversize drawings encl  
\* Illinois Power Co 79/12/01 175pp

8002130438 Chapter 14 of Clinton 1 & 2 FSAR, "Initial Test Program"  
\* Illinois Power Co 79/12/01 175pp

8002130442 Chapter 15 of Clinton 1 & 2 FSAR, "Accident Analyses"  
\* Illinois Power Co 79/12/01 450pp

8002130445 Chapter 16 of Clinton 1 & 2 FSAR, "Tech Specs"  
\* Illinois Power Co 79/12/01 1p

8002130453 Chapter 17 of Clinton 1 & 2 FSAR, "QA" One oversize  
drawing encl  
\* Illinois Power Co 79/12/01 50pp

8002130459 App A of Clinton 1 & 2 FSAR, "Glossary"  
\* Illinois Power Co 79/12/01 20pp

8002130467 App B of Clinton 1 & 2 FSAR, "Const Matl Stds & QC  
Procedures"  
\* Illinois Power Co 79/12/01 40pp

8002130474 App C of Clinton 1 & 2 FSAR, "Computer Programs"  
\* Illinois Power Co 79/12/01 200pp

#### G Inspection reports, IE Bulletins & correspondence

102060103 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear  
"Applied Equipment" Response required  
EPPLER, J O Region 3, Chicago, Office of the Director 80/01/22  
1p

1060255 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End  
"ug Wear" No specific action or response required  
EPPLER, J O Region 3, Chicago, Office of the Director 80/01/25  
1p

2250239 Forwards IE Info Notice 80-03, "Main Turbine  
"electrohydraulic Control Sys" No specific action required  
EPPLER, J O Region 3, Chicago, Office of the Director. 80/01/31  
1p

102260017 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut  
"Assembly Interference" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31.  
1p

002280377 Responds to IE Bulletin 79-28 re NAKCO Model EA180 limit  
"switches Investigations show no switches received Vendor  
"ling not yet completed  
ER, G E Illinois Power Co 80/02/07 1p

244 Ack receipt of 791226 & 800115 ltrs informing NRC of steps  
"rect violations noted in IE Rpts 80-461/79-11 &  
2/79-01  
LLI, G Region 3, Chicago, Reactor Construction & Engineering  
rt Branch 80/02/08 1p

00251 Submits suppls to 791226 & 27 response to notice of  
"ation & IE Insp Rept 80-461/79-11 & 80-462/79-01 Program  
"training, evaluation & testing of civil matls testing  
"onnel is now more formally documented  
TNER, W C Illinois Power Co 80/01/15 2pp

0260 Responds to NRC 791227 ltr re violations noted in IE Insp  
"80-461/79-11 & 80-462/79-01 Corrective actions Future  
"ating certification will clearly show status of  
"iduals under restricted or limited qualifications  
"VER, W C Illinois Power Co 79/12/26 2pp

#### DOCKET 80-466 ALLENS CREEK NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8002140186 Board notification potential unreviewed safety question for  
LHRs on interaction between nonsafety-grade & safety-  
grade sys  
VARGA, S A Assistant Director for Light Water Reactors 79/11/26.  
6pp

8002130392 Responds to FOIA requests for documents re intervenors'  
contentions in ASLD hearings, identified in App A Requested  
info in Washington, DC PDR & LPDRs listed in App A  
FELTON, J M Division of Rules and Records 80/01/14 3pp

8002190139 Requests response to encl questions based on NRC 791129  
visit to & insp of proposed barge landing site & overland  
transportation route from landing site to facility site  
BALLARD, R L Environmental Projects Branch 1. 80/02/01 8pp

8002220015 Summary of 791204 meeting w/applicants for CPs re info  
requirements on emergency preparedness  
HOON, C W Light Water Reactors Branch 4 80/02/11. 21pp

8002270298 Ack receipt of NRC 800201 ltr re proposed barge offloading  
site & overland transportation route. Plans to respond to  
questions by 800321  
MCQUIRE, W F Houston Lighting & Power Co 80/02/20 3pp.

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231. Forwards FR notice.  
GRINEB, B K Emergency Preparedness Task Force. 79/12/21. 7pp

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants Info should be submitted by  
800331  
GRINEB, B K Emergency Preparedness Task Force. 79/12/26 4pp

##### G Adjudicatory correspondence

8002130424 FOIA request for documents re Allens Creek Nuclear  
Generating Station, Unit 1  
RYAN, C Nuclear Information & Resources Services 79/12/14 1p

8002040471 Notifies of decision to appeal NRC 791109 denial of petition  
to intervene Submits addl supporting info. residence is 26  
miles from proposed site & must protect future real estate  
investments  
ALEXANDER, R Affiliation Unknown 80/01/03 2pp.

8002070389 Response opposing JF Doherty Contention 46 on postulated  
assumption re relationship between xenon concentrations &  
BWR control rod worth Intervenor failed to substantiate  
potential for sound record development W/Certificate of Bvc.  
NEWMAN, J R, COPELAND, J O Houston Lighting & Power Co. NEWMAN, J R  
Lowenstein, Newman, Reis, Axelrad & Toll. 80/01/23. 3pp.

8002080035 Motion to compel TX PIRQ answers to 791218 fourth set of  
interrogatories Requests 30-day extension from date of  
answers in order to complete discovery. Draft order to compel  
& Certificate of Bvc encl  
COPELAND, J O, NEWMAN, J R Houston Lighting & Power Co.  
COPELAND, J O Baker & Botts 80/01/24 7pp.

8002080049 Petition for review of ASLAB 800110 decision affirming ASLB  
791119 order denying intervention petitions. Claims improper  
restrictions in May-Sept 1978 & Jun 1979 notices Certificate  
of Bvc encl  
DOGGETT, S A, Doggett, S A 80/01/24 9pp

8002040346 Confirms 800125 telcon agreement. NRC responses to eleventh  
set of interrogatories will be filed on or before 800215  
BOHINKI, B M Hearing Branch 3 80/01/25. 1p

8002220513 Answers to Houston Lighting & Power fourth set of  
interrogatories Contains economic info re natural gas market  
& production as opposed to economic aspects of facility.  
Certificate of Bvc & affidavit encl.  
JOHNSON, C. Texas Public Interest Research Group 80/01/23. 18pp

8002010523 Response in support of JF Doherty Contention 46 re control rods, leading to fuel damage Contention involves new info appearing in ACRB "Review of LERs 1976-78" rept, NUREG-0572 Certificate of Svc encl  
SDHINKI, S M Hearing Branch 3 80/01/28 4pp

8002190179 Opposes util request for extension of discovery time unless other parties are granted similar extensions Intervenor has already granted informal unilateral extension to util on original contentions  
JOHNSON, C Texas Public Interest Research Group 80/01/28 1p

8002260367 Answers to applicant second set of interrogatories & request for production of documents H Baxion retained as expert witness Documents re applicant error in future water supply projection available for insp W/Certificate of Svc  
HINDERSTEIN, C, BAXION, H Affiliation Unknown 80/01/28 6pp

8002130228 Protective order in favor of applicant re JF Doherty Interrogatory 1, of 790409 first set of discovery, NUREG-0460, "Assessment of BWR Mitigation of ATWS," shall be accorded confidential treatment  
WOLFE, S J Atomic Safety and Licensing Board Panel. 80/01/29 5pp

8002140139 Notifies of receipt of intervenor TX PIRO responses to applicant fourth set of interrogatories Withdraws 800124 motion to compel Requests extension until 800227 to complete discovery against TX PIRO  
CULP, R H Lowenstein, Neuman, Reis, Axelrad & Toll 80/01/29 4pp

8002220105 Forwards listing of addl documents for possible citation re certain contentions & response to request re conservation elasticities.  
JOHNSON, C Texas Public Interest Research Group 80/01/29 3pp.

8002110638 Order granting extension to 800219 for JF Doherty to reply to applicant & NRC 791218 & 800123 responses to untimely Contentions 45 & 46  
WOLFE, S J Atomic Safety and Licensing Board Panel. 80/01/30 1p

8002130331 Response to JF Doherty eleventh set of interrogatories Contains statements on standby liquid control sys as redundant means for reactor shutdown & on development of computer code W/Certificate of Svc  
BIDDLE, C T, NEWMAN, J R Houston Lighting & Power Co BIDDLE, C T Baker & Botts 80/01/30 9pp

8002130326 Response to JF Doherty ninth set of interrogatories Contains technical info re applicant quencher device, ATWS, effects of poolswell & possible damages on suppression pool structure Affidavit & Certificate of Svc encl  
MOON, C W Light Water Reactors Branch 4 80/02/01 24pp

8002280304 Answers to Houston Lighting & Power second set of interrogatories Includes info re hydrogen getter effectiveness & unfiltered leakage rates  
MCCORMLE, B McCormle & Hinderstein 80/02/01, 2pp.

8002130331 Order granting extension until 800227 for applicant to complete discovery against TX PIRO re 791015 & 19 prehearing conference stipulation on contentions  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/02/04 2pp

8002130362 Protective order in favor of applicant re JF Doherty eighth request for documents "BWR/6 Fuel Assembly Evaluation of Combined Safe Shutdown Earthquake & LOCA Loadings, NEDE 21175-1P, Amend 2," shall be treated confidentially.  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/02/04 4pp

8002270079 Response to JF Doherty 13th & 14th requests for documents NEDO-23631, NEDO-21617, PSAR Amend 37, PSAR Amend 50, NEDO-10871, NEDO-23649, NEDO-21708, NEDO-10859 & literature on General Motors diesel available, Certificate of Svc encl  
BIDDLE, C T, NEWMAN, J R Houston Lighting & Power Co. BIDDLE, C T Baker & Botts 80/02/04 4pp

8002130521 Order granting extension until 800227 for Commission to elect whether to review ALAB-574  
CHILK, S J Office of the Secretary of the Commission. 80/02/04, 1p.

8002200736 Extends A Alexander time to reply to applicant & NRC briefs until seven days after actual receipt of applicant brief.  
BISHOP, C J Atomic Safety and Licensing Appeal Panel. 80/02/06 1p

8002210507 Response in opposition to DD Weaver, PL Strallein & K Otto 800124 petition for review of ALAB-574 issues raised by petitioners address narrow factual circumstances & do not involve public policy Certificate of Svc encl  
NEWMAN, J R, COPELAND, J G Houston Lighting & Power Co NEWMAN, J R Lowenstein, Neuman, Reis, Axelrad & Toll 80/02/08 13pp

8002270121 Response to applicant & NRC briefs re R Alexander 800206 appeal Restates interests as affected family & urges ASLAP to grant intervention  
ALEXANDER, R Affiliation Unknown 80/02/10 3pp

8002210010 Response to JF Doherty tenth set of interrogatories Contains clarification re NRC safety evaluation rept, Suppl 2, Section 6.2 (5), in ref to GE ongoing test program & explanations re NUREG-0401 on BWR monitors W/affidavit & Certificate of Svc  
MOON, C W Light Water Reactors Branch 4 SDHINKI, S M Hearing Branch 3 80/02/12 23pp

8002290378 Seventh set of interrogatories directed to Houston Lighting & Power Requests info re steam-driven feedwater pumps, scram discharge vol tank, hydrogen monitoring sys & nuclear fission generation of electricity  
SCOTT, J M Natural Resources Defense Council 80/02/12 3pp

8002290323 Opposition to JF Doherty 800208 motion to extend discovery beyond limit set on 791019 re stipulated contentions, due to forthcoming prehearing conference order Order will not rule on contentions at issue W/Certificate of Svc  
NEWMAN, J R, COPELAND, J G Houston Lighting & Power Co NEWMAN, J R Lowenstein, Neuman, Reis, Axelrad & Toll 80/02/15 6pp

#### H General correspondence

8002120476 FOIA request for documents re Allens Creek plant & related documents re safety of nuclear power plants  
DOHERTY, J F Affiliation Unknown 80/01/21 2pp

8002120481 Responds to FOIA request for documents re Allens Creek plant Documents available in Houston, TX PDR  
FELTON, J M Division of Rules and Records 80/01/28 1p

#### M Antitrust correspondence

8002220120 Order accelerating responses to Houston Lighting & Power 800212 motion to compel DOJ & other parties shall hand-deliver response on 800219 Houston Lighting & Power shall arrange 800220 conference call to resolve issues  
MILLER, M E Atomic Safety and Licensing Board Panel 80/02/12 2pp

#### DOCKET 50-467 ALLENS CREEK NUCLEAR STATION, UNIT 2

#### A Application/construction stage documents & correspondence

8002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
VARQA, S A Assistant Director for Light Water Reactors. 79/11/26 6pp

8002130392 Responds to FOIA requests for documents re intervenors' contentions in ASLB hearings, identified in App A Requested info in Washington, DC PDR & LPDRs listed in App A  
FELTON, J M Division of Rules and Records 80/01/14 3pp

#### DOCKET 80N-50-470 CESSAR SYSTEM 80

#### A Application/construction stage documents & correspondence

8002190011 Notification of 800131 meeting w/vendor in Bethesda, MD to discuss program for developing guidelines for operating procedures & analyses re transients & accidents required by NUREG-0578  
KELLY, O B Reactor Systems Branch 80/01/28 2pp

8002260572 Suggests 800310 or 11 meeting to discuss scope & schedule of licensing review re OL application CESSAR-F should be included on agenda Requests confirmation  
VAN BRUNT, E E Arizona Public Service Co 80/02/21 1p

## DOCKET 50-471 PILGRIM NUCLEAR POWER STATION, UNIT 2

## Application/construction stage documents &amp; correspondence

002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
VARQA, B A Assistant Director for Light Water Reactors 79/11/26 6pp

002220015 Summary of 791204 meeting w/applicants for CPs re info requirements on emergency preparedness  
MOON, C W Light Water Reactors Branch 4 80/02/11 21pp

## Security, medical, emergency &amp; fire protection plans

002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

## Adjudicatory correspondence

002130105 Response to ASLB 800117 order requesting parties' position on emergency planning in proceeding, in light of rulemaking on issue Subj may be litigated provided that compliance w/ 10CFR50, App E & NUREG-0396 are insured w/Certificate of Svc  
GODDARD, R J, LEWIS, S H Hearing Branch 2 80/02/04 12pp

002250002 Statement in response to ASLB 800117 order requesting views re whether emergency planning is proper issue in proceeding Urges dismissal of issue due to development of present emergency planning rulemaking  
LEWALD, G H, STODOLLEY, D O Boston Edison Co LEWALD, G H Ropes & Gray 80/02/09 11pp

## Insurance &amp; indemnity information

002110499 Forwards Endorsements 50 & 51 to NELIA Policy NF-188  
FOULSHAM, P A Boston Edison Co 80/02/05 3pp

## I. Advisory Committee on Reactor Safeguards reports &amp; correspondence

3002150242 Forwards "Rept of ACRS on Selected Safety Issues Related to LWRs"  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards 76/12/12 1p

02150550 Summary of 721207-09 meeting re drift of pressure switch set point at facilities  
ACRS - Advisory Committee on Reactor Safeguards 72/12/09 1pp

## Inspection reports, IE Bulletins &amp; correspondence

250068 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components" No written response required  
TIER, S H Region 1, Philadelphia, Office of the Director 0/02/08 1p

## DOCKET 50-472 PILGRIM NUCLEAR POWER STATION, UNIT 3

## Advisory Committee on Reactor Safeguards reports &amp; correspondence

7150242 Forwards "Rept of ACRS on Selected Safety Issues Related to LWRs"  
LER, D W ACRS - Advisory Committee on Reactor Safeguards 7/12 1p

50550 Summary of 721207-09 meeting re drift of pressure switch set point at facilities  
ACRS - Advisory Committee on Reactor Safeguards 72/12/09.

## DOCKET 80N-50-482 WOLF CREEK GENERATING STATION

## A Application/construction stage documents &amp; correspondence

8002190042 Advises of investigation & tests re loose spherical bushings in Corner Lada sway struts, per 791108 ltr Effects on strut functioning not yet determined Further development will be reported in 60 days  
KOEESTER, O L Kansas Gas & Electric Co 79/12/03 1p.

8002210037 Submits addl info re 791105 reported difficulty in assembling 3/5 diameter bolts & nuts for NSSB supports Nuts scrapped & replaced & responsible employee fired Event nonreportable under 10CFR50.55(e)  
KOEESTER, O L Kansas Gas & Electric Co 79/12/14 1p.

8002190072 Deficiency rept re imperfect threads on 3/5-inch nuts, reported to NRC on 791127 Insp & analyses to determine impact on safety will be completed 800301 NRC will be advised if problem falls under 10CFR50.55(e)  
KOEESTER, O L Kansas Gas & Electric Co 79/12/27 1p

8002250327 Discusses receipt of NAMCO snaplock limit switch EA-180-31302 w/bent & cracked actuation arm Safety impact minimized due to open positions & redundant switch NRC will be advised whether defect is isolated or generic  
KOEESTER, O L Kansas Gas & Electric Co 80/01/14 1p

8002190059 Deficiency rept re bolts marked ASME Class 1 instead of actual Class 2 or 3, reported 791219 Incorrectly marked bolts not used in location requiring Class 1 Problem not reportable under 10CFR50.55(e)  
KOEESTER, O L Kansas Gas & Electric Co 80/01/18 1p

8002080119 Ack receipt of 791220 program for design & const Forwards request for addl info based on NRC review Info re selective review & approval of bidders lists needed  
HAASB, W P Quality Assurance Branch 80/01/22 3pp

8002120041 Forwards request for addl info, based on review of util 791220 GA program, updating PSAR through Revision 14 Clarification needed re review by GA organization of procurement document quality requirements  
HAASB, W P Quality Assurance Branch 80/01/22 3pp

8002140606 Notification of 800208 meeting w/util in Bethesda, MD to discuss changes to GA program for design & const  
LIEITRA, E A Light Water Reactors Branch 3 80/02/04 4pp

8002260668 Responds to NRC 800204 ltr received 800213 re NRC 800208 meeting w/SNUPPS representatives to discuss SNUPPS GA program Requests NRC reschedule meeting & provide state public svc commission sufficient time to participate  
SLAVIN, A C, MCCARTNEY, L B, FRASS, C J Missouri, State of 80/02/19 2pp.

8002270312 Disagrees w/NRC plans re ATWB issue New plans may not serve best interests of public health & safety NRC should not impose requirements before thorough review of mass of technical info supplied last year  
PETRICK, N A Standardized Nuclear Unit Power Plant System. 80/02/22 1p

## F Security, medical, emergency &amp; fire protection plans

8002190035 Advises of near completion of investigation to determine availability of acceptable fireproofing matl containing lower chloride, per 790911 ltr Final rept will be submitted within 30 days  
KOEESTER, O L Kansas Gas & Electric Co 79/12/03 1p

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002130406 Forwards physical security plan & safeguards contingency plan Plans withheld (ref 10CFR2.790)  
KOEESTER, O L Kansas Gas & Electric Co 80/02/08 2pp.

# Q Adjudicatory correspondence

8002140440 Forwards 790712 decision constituting revised director's decision under 10CFR2 206 denying intervenors Mid-American Coalition for Energy Alternatives & Critical Mass Energy Project requests for suspension or revocation of CP  
STELLO,V Office of Inspection & Enforcement, Office of the Director 80/01/31 7pp

--8002140442 Revised director's decision under 10CFR2 206 denying intervenor Mid-America Coalition for Energy Alternatives 790111 & 0629 & intervenor Critical Mass Energy Project 781227 requests for suspension or revocation of CP  
STELLO,V Office of Inspection & Enforcement, Office of the Director 80/01/31 11pp

--8002140451 Discusses 781218 meeting & 781219 telcon re safety-related concrete placement, consolidation, testing & insp at facility site Outlines actions taken to correct deficiencies Requests plan confirmation  
SEYFRIT,K V, Region 4, Dallas, Office of the Director 79/12/19 2pp

--8002140463 Responds to 781219 ltr re steps to correct violations noted in IE Insp Rept 50-482/79-030 Placement of safety-related concrete in structures other than containment bldg may continue.  
SEYFRIT,K V, Region 4, Dallas, Office of the Director 79/03/05 2pp.

--8002140471 "Summary of Concrete Problems "  
\* Region 4, Dallas, Office of the Director 79/03/05 3pp

--8002140489 Forwards 790702, "Petrographic Rept Project Examination of Concrete Samples from Facility Containment Bldg Base Mat, KS "  
BROWN,P R Army, Dept of, Corps of Engineers NRC-05-79-266 79/07/05 1p.

--8002140495 "Petrographic Rept, Project Examination of Concrete Samples from Facility Containment Bldg Base Mat, KS "  
\* Army, Dept of, Corps of Engineers 79/07/02, 7pp

--8002140512 Discusses evaluation of facility reactor bldg base mat Base mat concrete strength has not retrogressed & meets PSAR design criteria Forwards "Evaluation Rept re Concrete Strength of Reactor Bldg Base Mat at Facility "  
VARDA,G A Assistant Director for Light Water Reactors 79/07/10 2pp

--8002140520 "Evaluation Rept re Concrete Strength of Reactor Bldg Base Mat at Facility "  
\* Assistant Director for Light Water Reactors 79/07/10 5pp

--8002140528 Forwards Geosciences Branch response to WH Ward petition requesting partial suspension of facility CP. Petition should be denied Safe shutdown earthquake of 0.12 gravity is adequately conservative  
JACKSON,R.E. Geosciences Branch 80/01/04 7pp.

8002270484 Order granting extension until 800307 for Commission to elect whether to review director's 800131 decision per 10CFR2 206  
CHILK,B J Office of the Secretary of the Commission. 80/02/20 1p.

# H. General correspondence

8002280646 Discusses void in concrete of reactor cavity/primary shield wall region in response to 791113 ltr. Void was repaired & not considered reportable No steel was exposed as only outer concrete cover was affected  
STELLO,V Office of Inspection & Enforcement, Office of the Director 80/01/08 2pp

--8002280656 Requests info re void in concrete of primary reactor wall discovered in Jul 1979  
WIGLESWORTH,J Rainey & Wigglesworth. 79/11/13 1p

# Q Inspection reports, IE Bulletins & correspondence

8002250321 Discusses Bechtel review re unresolved item resulting from IE Insp Rept 50-482/79-13 Duraspray fireproofing showed no deleterious effect on stainless steel piping from 1-h to eight days Stress corrosion cannot be ruled out  
KOEESTER,O.L. Kansas Gas & Electric Co 79/12/06 2pp

8002140040 Forwards IE Insp Rept 50-482/79-18 on 791022-25 No noncompliance noted  
SEIDLE,W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/26 2pp

--8002140044 IE Insp Rept 50-482/79-18 on 791022-25 No noncompliance noted Major areas inspected licensee action on previous findings, ultimate heat sink dam, ESW backfill, safety-related piping & const deficiency repts  
TOMLINSON,D P Region 4, Dallas, Reactor Construction & Engineering Support Branch TAPIA, J I, OBERO, C R Region 4, Dallas, Office of the Director 79/12/21 11pp

8002120445 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Expansion anchors in concrete block walls not used Util 790705 response need not be modified or amended  
PETRICK,N A Standardized Nuclear Unit Power Plant System 80/01/03 1p

8002080124 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/01/04 1p

8002290562 Forwards IE Insp Rept 50-482/79-20 on 791128-30 No noncompliance noted  
SEIDLE,W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/08 2pp

--8002290567 IE Insp Rept 50-482/79-20 on 791128-30 No noncompliance noted Major areas inspected previous insp findings, site tour & status of const schedule  
OBERO, C R, RUCKER, M J, CROSSMAN, W A Region 4, Dallas, Office of the Director 80/01/07 3pp

8002290572 Forwards IE Insp Rept 50-482/79-21 on 791128-30 No noncompliance noted  
SEIDLE,W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/08 2pp

--8002290580 IE Insp Rept 50-482/79-21 on 791128-30 No noncompliance noted Major areas inspected welding of fuel pool liner plates & void in primary reactor wall  
OBERO, C R, CROSSMAN, W A Region 4, Dallas, Office of the Director 80/01/08 5pp

8002120217 Ack receipt of 791127 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-482/79-17  
SEIDLE,W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/16 1p

--8002120227 Responds to NRC 791029 ltr re violations noted in IE Insp Rept 50-482/79-17 Corrective actions blasting work suspended in ultimate heat sink area until blasting procedure revised  
KOEESTER,O.L. Kansas Gas & Electric Co 79/11/27, 2pp

8002080110 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/01/17 1p

8002130058 Responds to IE Bulletin 79-25 Westinghouse BFD/NBFD relays are not included in safety-related portions of design  
PETRICK,N A Standardized Nuclear Unit Power Plant System 80/01/18 1p.

8002080163 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/01/31 1p

8002140086 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT,K V, Region 4, Dallas, Office of the Director 80/01/31 1p

8002250545 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/02/01 1p

8002210293 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
SEYFRIT,K V Region 4, Dallas, Office of the Director, 80/02/06, 1p

## DOCKETED ITEMS

8002220064 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08 1p

8002250374 Forwards IE Bulletin 80-04, "Analysis of FHR Main Steam Line Break w/Continued Feedwater Addition " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08 1p

#### S Reportable occurrences, LERs & related correspondence

8002140421 Forwards final deficiency rept re Gulf & Western preassembled formations  
PETRICK, N A Standardized Nuclear Unit Power Plant System 79/11/29 2pp

--8002140442 Final deficiency rept re Gulf & Western preassembled formations Formations found to include incomplete penetration, incomplete fusion & slag inclusions Formations to be reworked  
\* Bechtel Power Corp (subs of Bechtel Corp) 79/11/28 5pp

--8002140652 Ack receipt of ltr forwarding final deficiency rept re Gulf & Western preassembly formations  
CARLBON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/04 1p

8002080082 PNO-IV-79-01B on 791130, util QA manager notified Region 4 of industrial accident Carpenter fell about 15 ft into empty spent fuel pool while dismantling temporary railing around pool  
OBERO, C, CROSSMAN, W Region 4, Dallas, Office of the Director, 79/11/30 1p

8002150224 Updates 790914 rept re unistrut brackets for cable tray supports, forming tears in corners Testing program revealed that design strength not affected Not reportable under 10CFR50 55(e)  
MOESTER, G L Kansas Gas & Electric Co 79/12/03 1p

8002220525 Advises that on 791023, reactor refueling canal damage was discovered in underlying G concrete of floor liner plate Caused by erroneous pressure test Despite judgment of nonreportability per 10CFR50 55(e), evaluation will be sent  
MOESTER, G L Kansas Gas & Electric Co 79/12/06 1p.

8002070166 Ack receipt of 791129 final deficiency rept re Gulf & Western preassembly formations Rept will be reviewed & evaluated  
CARLBON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/04 1p.

--8002070168 Forwards final deficiency rept re Gulf & Western preassembly formations  
PETRICK, N A Standardized Nuclear Unit Power Plant System 79/11/29 2pp

--8002070170 Final deficiency rept re Gulf & Western preassembled formation Safety-related preassembly formations will be reworked & rejectable indications in welds will be corrected  
\* Bechtel Power Corp (subs of Bechtel Corp.), 79/11/28. 5pp.

8002080289 PNS-IV-80-001 on 800108, worker discovered simulated explosive behind gang box in north end of turbines bldg at 2,000-ft level. Device was examined by deputy sheriff & determined to be fake  
OBERO, C R, CROSSMAN, W A Region 4, Dallas, Office of the Director 80/01/08. 1p.

8002210040 PNS-IV-80-002 on 800111, telephone bomb threat received stating bomb was planted in portable toilet at site Search conducted  
OBERO, C R, HALL, R E. Office of Inspection & Enforcement, Office of the Director 80/01/11 1p

002110420 Forwards supplemental deficiency rept re qualification of control sys  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/02/05 1p

-8002110433 Supplemental deficiency rept re control sys subj to adverse environ Safety analyses & adequacy of protective functions performed by safety-grade equipment could be affected. Cause unstated Pressure controllers procured.  
\* Standardized Nuclear Unit Power Plant System. 80/02/05 2pp

8002250552 Forwards final deficiency rept re vertical fire dampers furnished by Ruskin Mfg Co  
PETRICK, N A Standardized Nuclear Unit Power Plant System. 80/02/15 1p

--8002250557 Final deficiency rept vertical fire dampers supplied by Ruskin Mfg Co fail to close completely Caused by disconnection of damper blade closure spring during cycling Dampers will be modified per encl drawings  
\* Bechtel Power Corp (subs of Bechtel Corp) 80/02/12 5pp

#### DOCKET STN-50-483 CALLOWAY PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8002080119 Ack receipt of 791220 program for design & const. Forwards request for addl info based on NRC review Info re selective review & approval of bidders lists needed  
HAASB, W P Quality Assurance Branch 80/01/22 3pp

8002120041 Forwards request for addl info, based on review of util 791220 QA program, updating PSAR through Revision 14 Clarification needed re review by QA organization of procurement document quality requirements  
HAASB, W P Quality Assurance Branch 80/01/22. 3pp

8002140606 Notification of 800208 meeting w/util in Bethesda, MD to discuss changes to QA program for design & const.  
LIEITRA, E A Light Water Reactors Branch 3 80/02/04 4pp.

8002260668 Responds to NRC 800204 ltr received 800213 re NRC 800208 meeting w/SNUPPS representatives to discuss SNUPPS QA program Requests NRC reschedule meeting & provide state public svc commission sufficient time to participate  
SLAVIN, A C, MCCARTNEY, L B, FRABB, C J Missouri, State of. 80/02/19 2pp

8002270312 Disagrees w/NRC plans re ATWS issue New plans may not serve best interests of public health & safety NRC should not impose requirements before thorough review of mass of technical info supplied last year  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/02/22 1p

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice.  
ORIMES, B K Emergency Preparedness Task Force 79/12/21 7pp.

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331.  
ORIMES, B K Emergency Preparedness Task Force. 79/12/26 4pp

##### H General correspondence

8002120448 Ack receipt of 800115 ltr re status of facilities. Util 791019 ltr amended 740430 application per HR Denton 780809 ltr to SNUPPS applicants Forwards analysis of HR Denton 780909 & Union Electric 791019 ltrs  
BALLARD, R L Environmental Projects Branch 1. 80/02/04. 4pp

##### G Inspection reports, IE Bulletins & correspondence

8002070065 Forwards IE Insp Rept 50-483/79-13 on 791105-30 & notice of violation.  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/20 2pp.

--8002070069 Notice of violation from insp on 791105-30  
\* Region 3, Chicago, Office of the Director. 79/12/18 1p

8002070074 IE Insp Rept 50-483/79-13 on 791105-30. Noncompliance noted failure to preserve matl & equipment to prevent damage or deterioration & failure to assure that conditions adverse to quality are promptly identified.  
HANGEN, W. H., KNOP, R C Region 3, Chicago, Office of the Director 79/12/18 5pp

8002120445 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Expansion anchors in concrete block walls not used. Util 790705 response need not be modified or amended.  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/01/03. 1p.



8002130147 Forwards IE Insp Rept 50-483/79-12 on 79114-16 & notice of violation  
FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/04 2pp

--8002130169 Notice of violation from insp on 79114-16  
\* Region 3, Chicago, Office of the Director 79/12/31 1p

--8002130175 IE Insp Rept 50-483/79-12 on 79114-16 Noncompliance noted  
manufacturer instructions not included in procedures  
WESCOTT, H. M., BARRETT, P. A., KNOP, R. C. Region 3, Chicago, Office of the Director 79/12/31 15pp

8002220181 Forwards IE Insp Rept 50-483/79-14 on 791210-13 No noncompliance noted  
FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/14 2pp

--8002220192 IE Insp Rept 50-483/79-14 on 791210-13 No noncompliance noted. Major areas inspected cleaning operations on internals & reactor cavity, welds in surge line & QA records for pump & steam generator support columns  
DANIELSON, D. H. Region 3, Chicago, Reactor Construction & Engineering Support Branch ERB, C. H. Region 3, Chicago, Office of the Director 80/01/11 4pp

8002130058 Responds to IE Bulletin 79-25, Westinghouse BFD/NBFD relays are not included in safety-related portions of design  
PETRICK, N. A. Standardized Nuclear Unit Power Plant System 80/01/18 1p.

8002250305 Forwards IE Insp Rept 50-483/79-15 on 791217-20 No noncompliance noted  
FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch, 80/01/18 2pp

--8002250510 IE Insp Rept 50-483/79-15 on 791217-20 No noncompliance noted. Major areas inspected internal & external surveillance of reactor vessel, including lower internal assembly & safety-related components  
DANIELSON, D. H., CORDERO, Z., LIVERMORE, H. Region 3, Chicago, Office of the Director 80/01/14 4pp

8002250255 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required  
KEPPLER, J. Q. Region 3, Chicago, Office of the Director 80/01/31 1p

8002260024 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference." No written response required  
KEPPLER, J. Q. Region 3, Chicago, Office of the Director 80/01/31 1p.

8002200263 Ack receipt of 800121 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-483/79-13  
FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/07 1p

--8002200270 Responds to NRC 791220 ltr re violations noted in IE Insp Rept 50-483/79-13 Corrective actions internal surface of reactor coolant pump casings have been cleaned & wiped down w/clean, white lint-free rag wetted w/acetone  
BRYAN, J. K. Union Electric Co 80/01/21 6pp

#### B Reportable occurrences, LERs & related correspondence

8002080127 PNB-III-79-005, on 791204, resident inspector notified of telephone bomb threat on 791203. No detonation occurred & no device was found. Local FBI, NRC & State of MO were notified  
CREBO, J. R., DONAHUE, J. F. Office of Inspection & Enforcement, Office of the Director 79/12/04, 1p

8002080120 PNB-III-79-006 on 791226, St Louis load dispatcher for facility received bomb threat re 2,000 lb TNT set to explode in facility. Site security director notified & six personnel evacuated. Work resumed after detonation time elapsed  
DONAHUE, J. F. Office of Inspection & Enforcement, Office of the Director. 79/12/26 2pp

8002070166 Ack receipt of 791129 final deficiency rept re Gulf & Western preassembly formations Rept will be reviewed & evaluated.  
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/04 1p

--8002070168 Forwards final deficiency rept re Gulf & Western preassembly formations.  
PETRICK, N. A. Standardized Nuclear Unit Power Plant System, 79/11/29 2pp

--8002070170 Final deficiency rept re Gulf & Western preassembled formation Safety-related preassembly formations will be reworked & rejectable indications in welds will be corrected  
\* Bechtel Power Corp (subs of Bechtel Corp) 79/11/28 5pp

8002060389 PNB-III-80-017 on 800123, resident inspector informed that five cables were found cut in cable spreading room Cause still under investigation Site currently 50% complete  
KNOP, R. C., FIORELLI, Q Region 3, Chicago, Office of the Director 80/01/24 1p

8002260018 PNB-III-80-021 package containing explosive matl was delivered to site addressed to GA inspector Parts received were not dangerous Addl matl needed to get explosive mixture  
KNOP, R. C., FIORELLI, Q Region 3, Chicago, Office of the Director 80/01/30 1p

8002110420 Forwards supplemental deficiency rept re qualification of control sys  
PETRICK, N. A. Standardized Nuclear Unit Power Plant System 80/02/05 1p

--8002110433 Supplemental deficiency rept re control sys subj to adverse environ Safety analyses & adequacy of protective functions performed by safety-grade equipment could be affected Cause unstated Pressure controllers procured  
\* Standardized Nuclear Unit Power Plant System 80/02/05 2pp

8002250532 Forwards final deficiency rept re vertical fire dampers furnished by Ruskin Mfg Co  
PETRICK, N. A. Standardized Nuclear Unit Power Plant System 80/02/15 1p

--8002250557 Final deficiency rept vertical fire dampers supplied by Ruskin Mfg Co fail to close completely Caused by disconnection of damper blade closure spring during cycling Dampers will be modified per encl drawings  
\* Bechtel Power Corp (subs of Bechtel Corp.) 80/02/12 5pp

#### DOCKET STN-50-4B4 TYRONE ENERGY PARK, UNIT 1

##### J Insurance & indemnity information

8002040365 Forwards Endorsement 54 to NELIA Policy NF-174  
JOHNSON, R. O. Northern States Power Co 80/01/29 2pp

#### DOCKET STN-50-4B5 BTERLING POWER PROJECT NUCLEAR, UNIT 1

##### A Application/construction stage documents & correspondence

8002080119 Ack receipt of 791220 program for design & const Forwards request for addl info based on NRC review Info re selective review & approval of bidders lists needed  
HAASB, W. P. Quality Assurance Branch 80/01/22 3pp

8002120041 Forwards request for addl info, based on review of util 791220 QA program, updating PSAR through Revision 14 Clarification needed re review by QA organization of procurement document quality requirements  
HAASB, W. P. Quality Assurance Branch 80/01/22 3pp

8002140606 Notification of 800208 meeting w/util in Bethesda, MD to discuss changes to QA program for design & const  
LIEITRA, E. A. Light Water Reactors Branch 3 80/02/04 4pp

8002260668 Responds to NRC 800204 ltr received 800213 re NRC 800208 meeting w/SNUPPS representatives to discuss SNUPPS QA program Requests NRC reschedule meeting & provide state public svc commission sufficient time to participate  
BLAVIN, A. C., MCCARTNEY, L. B., FRASS, C. J. Missouri, State of, 80/02/19, 2pp

8002270312 Disagrees w/NRC plans re ATWS issue New plans may not serve best interests of public health & safety NRC should not impose requirements before thorough review of mass of technical info supplied last year.  
PETRICK, N. A. Standardized Nuclear Unit Power Plant System 80/02/22 1p

##### F. Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORMES, B. K. Emergency Preparedness Task Force. 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

#### G Adjudicatory correspondence

8002040080 Forwards MI Goldman testimony per ASLAB 791003 order & ALAB-566 Svc lists encl  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/18 9pp

--8002040087 Prepared testimony addressing deficiencies alleged by intervenors re Rn-222 emissions attributable to mining & milling of U fuel  
GOLDMAN, M I Philadelphia Electric Co 80/01/18 1p

8002210315 Testimony in response to ALAB-562 re reclamation of worked-out U mines & long-term radon releases from worked-out U mines. Alleged Deficiencies 3, 4 & 5  
WILDE, R M Division of Fuel Cycle & Material Safety 80/01/18 17pp

--8002210321 Testimony in response to ALAB-562 re intervenor Alleged Deficiency 26 Ascribes radon emissions from phosphate ore mining & processing to byproduct U produced  
LOHMEYER, H Division of Fuel Cycle & Material Safety 80/01/18 5pp

--8002210326 Testimony in response to ALAB-562 re release of Rn-122 from U mills & tailings piles. Alleged Deficiencies 7, 10, 13, 14, 16, 17, 18 & 21 Part IV of 1978 U Mill Tailings Radiation Control Act & FR notices & Certificate of Svc encl  
MILLER, H J Uranium Recovery Licensing Branch 80/01/18 110pp

8002220516 Testimony on radon emissions from U mill tailings piles. Disposal must be managed w/sane care given to high level & transuranic wastes. Prof qualifications & RD Pohl publication on energy questions encl  
POHL, R O Cornell Univ 80/01/18 14pp

--8002220520 Forwards RD Pohl testimony on radon emissions from U mill tailings piles  
REINERT, S Ecology Action of Oswego 80/01/18 1p

8002070423 Order setting location for 800225-26 evidentiary hearings re aircraft crash probability & radon release issues. Hearings will be held in Harrisstown 2 Bldg, Harrisburg, PA. Representative & witness names should be mailed by 800215  
DIEHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/21 2pp

8002120462 Notice of appearance in proceedings  
GRAMMER, E J Office of the Executive Legal Director 80/01/24 1p

8002140035 Notifies that MF Travieso-Diaz & JE Silberg will be counsel for util in evidentiary hearing re radon release issue. MI Goldman will be witness for util  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/29 5pp

8002130220 Notifies of NY State Board on Electric Generation Siting & Environ 800123 decision to rescind prior approval of const & operation of facility. No date set for formal opinion  
Certificate of Svc encl  
VOIGT, H H LeBoeuf, Lamb, Leiby & MacRae 80/01/30 3pp

8002270504 Notifies that NY State Board on Electric Generation Siting & Environ voted on 800123 to rescind approval of plant const & operation. No decision can be made re continuation of NRC proceedings until util has received formal opinion  
VOIGT, H H LeBoeuf, Lamb, Leiby & MacRae 80/01/30 4pp

8002200741 Notice of appearance at 800226 evidentiary hearing re Radon-222 proceeding MI Morton will testify on behalf of parties  
Certificate of Svc encl  
RADER, R M Philadelphia Electric Co 80/02/01 5pp

802120610 Advises that BM Bordenick & EJ Grammer will appear at 800226 evidentiary hearings per ASLAB 800121 order re radon release issue. EJ Chandler & BA Treby will appear at 800225 evidentiary hearings re aircraft crash issue  
BORDENICK, B M Hearing Branch 4 80/02/04 2pp

802088 Forwards revised MI Goldman testimony re radon emission rate inactive abandoned open pit mine. Testimony has been revised in light of new info contained in NUREG/CR-0628  
BERG, J E Shaw, Pittman, Potts & Trowbridge 80/02/05 2pp

--8002260307 Revised testimony re radon emission rate for inactive abandoned open pit mine. Testimony has been revised in light of new info contained in NUREG/CR-0628  
GOLDMAN, M I Affiliation Unknown 80/02/05 5pp

8002190359 Discusses 800129 telcon seeking NRC assistance in obtaining certain documents. No copies available because only one document requested is NRC generated. Verbal advice given on how to obtain remaining documents  
BORDENICK, B M Hearing Branch 4 80/02/08 3pp

8002270218 Notices of appearances in proceeding Certificate of Svc encl  
SILBERG, J E Metropolitan Edison Co 80/02/08 10pp

8002260416 Notices of licensee & intervenors 800219 agreement re order of direct testimony & cross examination of scheduled witnesses for radon release issue. Submits order of presentation  
BORDENICK, B M Hearing Branch 4 80/02/20 2pp

8002280104 Forwards RM Wilde testimony revised as result of BNL draft rept re recent measurements of underground mining radon releases. Supersedes RM Wilde 800118 testimony.  
BORDENICK, B M Hearing Branch 4 80/02/22 2pp

--8002280115 Affidavit re Alleged Deficiencies 3, 4 & 5 concerning reclamation of long-term radon releases from worked-out U mines. Value adopted in Perkins proceeding reasonable & conservative  
WILDE, R M Division of Fuel Cycle & Material Safety 80/02/22 17pp

8002290111 Forwards Battelle draft rept re recent measurements of underground mining radon releases per NRC 791221 notification to ASLAB. Minor changes in RM Wilde 800118 testimony may incur as result of rept w/o encl.  
BORDENICK, B M Hearing Branch 4 80/02/22 2pp

#### G Inspection reports, IE Bulletins & correspondence

8002120445 Responds to IE Bulletin 79-02, Revision 2: "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts". Expansion anchors in concrete block walls not used. Util 790705 responses need not be modified or amended.  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/01/03 1p

8002130058 Responds to IE Bulletin 79-25 Westinghouse BFD/NBFD relay are not included in safety-related portions of design.  
PETRICK, N A Standardized Nuclear Unit Power Plant System, 80/01/18 1p

8002250157 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required.  
GRIER, B H Region I, Philadelphia, Office of the Director, 80/01/31 1p

8002260069 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Birt Assembly Interference." No written response required.  
GRIER, B H Region I, Philadelphia, Office of the Director, 80/01/31 1p

8002250479 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required.  
GRIER, B H Region I, Philadelphia, Office of the Director, 80/02/01 1p

8002210286 Forwards IE Bulletin 80-03, "Loss of Charcoal From Btd Type II, Two-Inch, Tray Adsorber Cells." Action required.  
GRIER, B H Region I, Philadelphia, Office of the Director, 80/02/06 1p

8002250186 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components." No written response required.  
GRIER, B H Region I, Philadelphia, Office of the Director, 80/02/08 1p

8002250623 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition." No written response required.  
GRIER, B H Region I, Philadelphia, Office of the Director, 80/02/08 1p

### S Reportable occurrences, LERs & related correspondence

8002070166 Ack receipt of 791129 final deficiency rept re Gulf & Western preassembly formations Rept will be reviewed & evaluated  
CARLBON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/04 1p

--8002070168 Forwards final deficiency rept re Gulf & Western preassembly formations  
PETRICK, N A Standardized Nuclear Unit Power Plant System 79/11/29 2pp

--8002070170 Final deficiency rept re Gulf & Western preassembled formation Safety-related preassembly formations will be reworked & rejectable indications in welds will be corrected  
\* Bechtel Power Corp (subs of Bechtel Corp ) 79/11/28 5pp

8002190123 Act receipt of 791214 interim deficiency rept re rod drop analysis NRC will review & evaluate rept  
CARLBON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/10 1p

8002110420 Forwards supplemental deficiency rept re qualification of control sys  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/02/05 1p

--8002110433 Supplemental deficiency rept re control sys subj to adverse environ. Safety analyses & adequacy of protective functions performed by safety-grade equipment could be affected Cause unstated. Pressure controllers procured.  
\* Standardized Nuclear Unit Power Plant System 80/02/05 2pp

### DOCKET STN-50-486 CALLOWAY PLANT, UNIT 2

#### A Application/construction stage documents & correspondence

8002080119 Ack receipt of 791220 program for design & const Forwards request for addl info based on NRC review Info re selective review & approval of bidders lists needed.  
HAABBS, W P Quality Assurance Branch 80/01/22 3pp

8002120041 Forwards request for addl info based on review of Util 791220 QA program, updating PSAR through Revision 14 Clarification needed re review by QA organization of procurement document quality requirements  
HAABBS, W P Quality Assurance Branch 80/01/22 3pp

8002140606 Notification of 800208 meeting w/util in Bethesda, MD to discuss changes to QA program for design & const  
LIEITRA, E A Light Water Reactors Branch 3 80/02/04 4pp

8002260668 Responds to NRC 800204 ltr received 800213 re NRC 800208 meeting w/BNUPPB representatives to discuss BNUPPB QA program Requests NRC reschedule meeting & provide state public svc commission sufficient time to participate  
SLAVIN, A C Missouri, State of 80/02/19 2pp

8002270312 Disagrees w/NRC plans re ATWS issue New plans may not serve best interests of public health & safety NRC should not impose requirements before thorough review of mass of technical info supplied last year  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/02/22 1p.

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

#### H General correspondence

800212044B Ack receipt of 800115 ltr re status of facilities Util 791019 ltr amended 740430 application per HR Denton 780809 ltr to BNUPPB applicants Forwards analysis of HR Denton 780909 & Union Electric 791019 ltrs.  
BALLARD, R L Environmental Projects Branch 1 80/02/04 4pp.

### G Inspection reports, IE Bulletins & correspondence

8002120445 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" Expansion anchors in concrete block walls not used Util 790705 response need not be modified or amended  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/01/03 1p

8002130058 Responds to IE Bulletin 79-25 Westinghouse BFD/NBFD relays are not included in safety-related portions of design  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/01/18 1p

8002250255 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys" No specific action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31 1p

8002260024 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31 1p

### S Reportable occurrences, LERs & related correspondence

8002140621 Forwards final deficiency rept re Gulf & Western preassembled formations  
PETRICK, N A Standardized Nuclear Unit Power Plant System 79/11/29 2pp

--8002140642 Final deficiency rept re Gulf & Western preassembled formations Formations found to include incomplete penetration, incomplete fusion & slag inclusions Formations to be reworked  
\* Bechtel Power Corp (subs of Bechtel Corp ) 79/11/28 5pp

--8002140652 Act receipt of ltr forwarding final deficiency rept re Gulf & Western preassembly formations  
CARLBON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/04 1p

8002080127 PNS-III-79-005 on 791204, resident inspector notified of telephone bomb threat on 791203 No detonation occurred & no device was found Local FBI, NRC & State of MD were notified  
CREED, J R DONAHUE, J F Office of Inspection & Enforcement, Office of the Director 79/12/04 1p

8002070166 Ack receipt of 791129 final deficiency rept re Gulf & Western preassembly formations Rept will be reviewed & evaluated  
CARLBON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/04 1p

--8002070168 Forwards final deficiency rept re Gulf & Western preassembly formations  
PETRICK, N A Standardized Nuclear Unit Power Plant System 79/11/29 2pp

--8002070170 Final deficiency rept re Gulf & Western preassembled formation Safety-related preassembly formations will be reworked & rejectable indications in welds will be corrected  
\* Bechtel Power Corp (subs of Bechtel Corp ) 79/11/28 5pp

8002110420 Forwards supplemental deficiency rept re qualification of control sys  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/02/05 1p

--8002110433 Supplemental deficiency rept re control sys subj to adverse environ Safety analyses & adequacy of protective functions performed by safety-grade equipment could be affected Cause unstated Pressure controllers procured  
\* Standardized Nuclear Unit Power Plant System 80/02/05 2pp

8002250582 Forwards final deficiency rept re vertical fire dampers furnished by Ruskin Mfg Co  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/02/15 1p

--8002250557 Final deficiency rept vertical fire dampers supplied by Ruskin Mfg Co fail to close completely Caused by disconnection of damper blade closure spring during cycling Dampers will be modified per encl drawings  
\* Bechtel Power Corp (subs of Bechtel Corp ) 80/02/12 5pp

## DOCKETED ITEMS

## DOCKET STN-50-488 PERKINS NUCLEAR STATION, UNIT 1

## A Application/construction stage documents &amp; correspondence

8002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
VAROA, S A Assistant Director for Light Water Reactors 79/11/26 6pp

8002220015 Summary of 791204 meeting w/applicants for CPs re info requirements on emergency preparedness  
MOON, C W Light Water Reactors Branch 4 80/02/11 21pp

8002280691 Authorizes use of ASME Code Cases 1332-6, 1820, 1557-2 & 1731 in const of components for facilities Code Cases 13-2, 1587, 1664-5, 1661, 1698 & 1713 were conditionally approved  
RUBENSTEIN, L S Light Water Reactors Branch 4 80/02/14 3pp

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORINES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331  
ORINES, B K Emergency Preparedness Task Force 79/12/26 4pp

## H General correspondence

8002060558 Responds to 791002 proposal re utils acceptance of Oak Ridge Associated Univs radiation safety course for visiting NRC staff Proposal acceptable  
PARKER, W D Duke Power Co 80/01/30 1p

## Q Inspection reports, IE Bulletins &amp; correspondence

8002040251 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No Westinghouse BFD/NBFD relays are used in safety-related sys  
DAIL, L C Duke Power Co 80/01/04 1p

8002080086 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment " No response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director.  
80/01/17 1p

8002270066 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours."  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/02/01 2pp

## DOCKET STN-50-489 PERKINS NUCLEAR STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

8002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
VAROA, S A Assistant Director for Light Water Reactors 79/11/26 6pp

8002220015 Summary of 791204 meeting w/applicants for CPs re info requirements on emergency preparedness  
MOON, C W Light Water Reactors Branch 4 80/02/11 21pp

8002280691 Authorizes use of ASME Code Cases 1332-6, 1820, 1557-2 & 1731 in const of components for facilities Code Cases 13-2, 1587, 1664-5, 1661, 1698 & 1713 were conditionally approved  
RUBENSTEIN, L S Light Water Reactors Branch 4 80/02/14 3pp

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice.  
ORINES, B K Emergency Preparedness Task Force. 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331  
ORINES, B K Emergency Preparedness Task Force 79/12/26 4pp

## H General correspondence

8002060558 Responds to 791002 proposal re utils acceptance of Oak Ridge Associated Univs radiation safety course for visiting NRC staff Proposal acceptable  
PARKER, W D Duke Power Co 80/01/30 1p

## Q Inspection reports, IE Bulletins &amp; correspondence

8002040251 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No Westinghouse BFD/NBFD relays are used in safety-related sys  
DAIL, L C Duke Power Co 80/01/04 1p

8002080086 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment " No response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17 1p

8002270066 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours."  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/02/01 2pp

## DOCKET STN-50-490 PERKINS NUCLEAR STATION, UNIT 3

## A Application/construction stage documents &amp; correspondence

8002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
VAROA, S A Assistant Director for Light Water Reactors 79/11/26 6pp

8002220015 Summary of 791204 meeting w/applicants for CPs re info requirements on emergency preparedness  
MOON, C W Light Water Reactors Branch 4 80/02/11 21pp

8002280691 Authorizes use of ASME Code Cases 1332-6, 1820, 1557-2 & 1731 in const of components for facilities Code Cases 13-2, 1587, 1664-5, 1661, 1698 & 1713 were conditionally approved.  
RUBENSTEIN, L S Light Water Reactors Branch 4 80/02/14 3pp

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORINES, B K Emergency Preparedness Task Force. 79/12/21. 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331  
ORINES, B K Emergency Preparedness Task Force 79/12/26 4pp

## H General correspondence

8002060558 Responds to 791002 proposal re utils acceptance of Oak Ridge Associated Univs radiation safety course for visiting NRC staff Proposal acceptable  
PARKER, W D Duke Power Co 80/01/30 1p

## Q Inspection reports, IE Bulletins &amp; correspondence

8002040251 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No Westinghouse BFD/NBFD relays are used in safety-related sys  
DAIL, L C Duke Power Co 80/01/04 1p

8002080086 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17, 1p

8002270066 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours."  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director.  
80/02/01. 2pp.

## DOCKET STN-50-491 CHEROKEE NUCLEAR STATION, UNIT 1

## A Application/construction stage documents &amp; correspondence

B002080403 Informs of change in projected commercial operation dates for facilities Units 1 & 2 will be placed in commercial operation in Jan 1990 & Jan 1992, respectively FBAR will be filed in Jan 1987 Schedules are periodically reviewed  
DAIL,L C Duke Power Co 80/02/04 1p

B002280691 Authorizes use of ASME Code Cases 1332-6, 1820, 1557-2 & 1731 in const of components for facilities Code Cases 13-2, 1587, 1664-5, 1661, 1698 & 1713 were conditionally approved  
RUBENSTEIN,L S Light Water Reactors Branch 4 80/02/14 3pp

## F Security, medical, emergency &amp; fire protection plans

B002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp

B002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
B00331  
GRIMES,B K Emergency Preparedness Task Force 79/12/26 4pp

## H General correspondence

B002060558 Responds to 791002 proposal re utils acceptance of Oak Ridge Associated Univs radiation safety course for visiting NRC staff Proposal acceptable  
PARKER,W O Duke Power Co 80/01/30 1p

## G Inspection reports, IE Bulletins &amp; correspondence

B002040251 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No Westinghouse BFD/NBFD relays are used in safety-related sys  
DAIL,L C Duke Power Co 80/01/04 1p

B002050002 Forwards revision to response to IE Bulletin 79-02, Revision 2, re pipe support base plate designs Will account for base plate flexibility in calculations of bolt loads by using conservative hand calculation method  
DAIL,L C Duke Power Co 80/01/07 4pp

B002080086 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " No response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/01/17 1p

B002270066 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours "  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/02/01 2pp

## S Reportable occurrences, LERs &amp; related correspondence

B002220502 PND-II-80-016 on B00129, until informed NRC of addl delay in completion of plant New completion dates scheduled for 1990 & 1992, respectively  
RAUSCH,J, HUNT,M Region 2, Atlanta, Office of the Director 80/01/30 1p

## DOCKET STN-50-492 CHEROKEE NUCLEAR STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

B002080403 Informs of change in projected commercial operation dates for facilities Units 1 & 2 will be placed in commercial operation in Jan 1990 & Jan 1992, respectively FBAR will be filed in Jan 1987 Schedules are periodically reviewed  
DAIL,L C Duke Power Co 80/02/04 1p

B002280691 Authorizes use of ASME Code Cases 1332-6, 1820, 1557-2 & 1731 in const of components for facilities Code Cases 13-2, 1587, 1664-5, 1661, 1698 & 1713 were conditionally approved  
RUBENSTEIN,L S Light Water Reactors Branch 4 80/02/14 3pp.

## F Security, medical, emergency &amp; fire protection plans

B002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp

B002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
B00331  
GRIMES,B K Emergency Preparedness Task Force 79/12/26 4pp

## H General correspondence

B002060558 Responds to 791002 proposal re utils acceptance of Oak Ridge Associated Univs radiation safety course for visiting NRC staff Proposal acceptable  
PARKER,W O Duke Power Co 80/01/30 1p

## G Inspection reports, IE Bulletins &amp; correspondence

B002040251 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No Westinghouse BFD/NBFD relays are used in safety-related sys  
DAIL,L C Duke Power Co 80/01/04 1p

B002050002 Forwards revision to response to IE Bulletin 79-02, Revision 2, re pipe support base plate designs Will account for base plate flexibility in calculations of bolt loads by using conservative hand calculation method  
DAIL,L C Duke Power Co 80/01/07 4pp

B002080086 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " No response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/01/17 1p

B002270066 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours "  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/02/01 2pp

## S Reportable occurrences, LERs &amp; related correspondence

B002220502 PND-II-80-016 on B00129, until informed NRC of addl delay in completion of plant New completion dates scheduled for 1990 & 1992, respectively  
RAUSCH,J, HUNT,M Region 2, Atlanta, Office of the Director 80/01/30 1p

## DOCKET STN-50-493 CHEROKEE NUCLEAR STATION, UNIT 3

## A Application/construction stage documents &amp; correspondence

B002080403 Informs of change in projected commercial operation dates for facilities Units 1 & 2 will be placed in commercial operation in Jan 1990 & Jan 1992, respectively FBAR will be filed in Jan 1987 Schedules are periodically reviewed  
DAIL,L C Duke Power Co 80/02/04 1p

B002280691 Authorizes use of ASME Code Cases 1332-6, 1820, 1557-2 & 1731 in const of components for facilities Code Cases 13-2, 1587, 1664-5, 1661, 1698 & 1713 were conditionally approved  
RUBENSTEIN,L S Light Water Reactors Branch 4 80/02/14 3pp

## F Security, medical, emergency &amp; fire protection plans

B002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp.

B002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
B00331  
GRIMES,B K Emergency Preparedness Task Force 79/12/26 4pp

## H General correspondence

B002060558 Responds to 791002 proposal re utils acceptance of Oak Ridge Associated Univs radiation safety course for visiting NRC staff Proposal acceptable  
PARKER,W O Duke Power Co 80/01/30 1p

G Inspection reports, IE Bulletins & correspondence

8002040251 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD relays in Safety-Related Sys." No Westinghouse BFD/NBFD relays are used in safety-related sys.  
DAIL, L C Duke Power Co 80/01/04 1p

8002050002 Forwards revision to response to IE Bulletin 79-02, Revision 2, re pipe support base plate designs. Will account for base plate flexibility in calculations of bolt loads by using conservative hand calculation method.  
DAIL, L C Duke Power Co 80/01/07 4pp

8002080086 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment." No response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 1p

8002270066 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours."  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/02/01 2pp

DOCKET 50-496 MONTAGUE NUCLEAR POWER STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231. Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331.  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

J Insurance & indemnity information

8002060449 Forwards endorsement 3 to NELIA Binder EB-15 & MAELU Binder XB-15.  
IFFLAND, R R Northeast Utilities 80/01/29 1p.

8002060466 Forwards Endorsement 3 to NELIA Binder EB-16 & MAELU Excess Binder XB-16.  
IFFLAND, R R Northeast Utilities 80/01/29 5pp.

#

DOCKET 50-497 MONTAGUE NUCLEAR POWER STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231. Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331.  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

J Insurance & indemnity information

8002060449 Forwards endorsement 3 to NELIA Binder EB-15 & MAELU Binder XB-15.  
IFFLAND, R R Northeast Utilities 80/01/29 1p.

8002060466 Forwards Endorsement 3 to NELIA Binder EB-16 & MAELU Excess Binder XB-16.  
IFFLAND, R R Northeast Utilities 80/01/29 5pp

DOCKET 50-498 SOUTH TEXAS PROJECT, UNIT 1

Application/construction stage documents & correspondence

82290067 Outlines action items to be implemented re GA program per 791228 meeting. Includes 800104 seminar w/const & GC personnel; procedure changes; written policy re problem solutions; & overall mgt assessment of GC & GA personnel.  
PREA, G W Houston Lighting & Power Co 79/12/28 2pp

8002110558 Requests info re confirmatory piping analysis to verify compliance w/applicable ASME code criteria. Residual heat removal sys will be evaluated.  
PARR, D D Light Water Reactors Branch 3 80/01/25 3pp

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231. Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants. Info should be submitted by 800331.  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002110506 Forwards superseded security plan, in response to request. Security plan withheld (ref 10CFR2 790).  
PARR, D D Light Water Reactors Branch 3 80/01/24 2pp.

8002210164 Summary of 800109 meeting w/util in Bethesda, MD re review of site security plan.  
LICITRA, E A Light Water Reactors Branch 3 80/02/11 3pp

G Adjudicatory correspondence

8002050021 Requests that util waive objections to 800126 discovery. Intervenor wish to proceed w/discovery on 800124-26. Requests applicants provide copy of documents held by Brown & Root, Inc re interrogatory 49. Certificate of Bvc encl.  
SINKIN, L A Citizens Concerned About Nuclear Power, Inc.  
SINKIN, L A Citizens for Equitable Utilities 80/01/16 2pp

--8002050034 Motion to compel applicants to bear expenses of copying const records pursuant to discovery by intervenors. Draft order encl.  
SINKIN, L A Citizens Concerned About Nuclear Power, Inc.  
SINKIN, L A Citizens for Equitable Utilities 80/01/16 3pp

--8002050042 Motion to compel applicants to provide discovery on Saturdays. Draft order encl.  
SINKIN, L A Citizens Concerned About Nuclear Power, Inc.  
SINKIN, L A Citizens for Equitable Utilities 80/01/16 3pp

8002130345 Response in opposition to Citizens Concerned About Nuclear Power motion to compel applicants payment for document copying re intervenor discovery. Federal rules & court decisions do not impose such costs. Certificate of Bvc encl.  
NEWMAN, J. R., SCHWARZ, M. D Houston Lighting & Power Co. NEWMAN, J. R. Lowenstein, Newman, Reis, Axelrad & Toll 80/01/22 7pp

8002070469 Notice of appearance in proceeding. Certificate of Bvc encl.  
RASKIN, D. B Houston Lighting & Power Co. RASKIN, D. B Lowenstein, Newman, Reis, Axelrad & Toll 80/01/23 3pp

8002050176 Forwards affidavits re inadvertent opening of sealed documents by NRC mailroom employee, in response to ABLB 800111 request.  
MCURREN, H. J. Hearing Branch 1 80/01/24 1p.

--8002050180 Affidavit re inadvertent opening of sealed documents by J. Cutchin. No documents read.  
CUTCHIN, J. M. Atomic Safety and Licensing Board Panel. 80/01/22 2pp

--8002050185 Affidavit re inadvertent opening of sealed documents by J. Cutchin. No documents read.  
SMITH, A Atomic Safety and Licensing Board Panel 80/01/22 1p

--8002050187 Affidavit re inadvertent opening of sealed documents by J. Cutchin. No documents read.  
CHANDLER, L. J Atomic Safety and Licensing Board Panel. 80/01/22 1p

--8002050191 Affidavit re inadvertent opening of sealed documents by J. Cutchin. No documents read.  
TREBY, S. A Atomic Safety and Licensing Board Panel. 80/01/22 2pp

--8002050193 Affidavit re inadvertent opening of sealed documents by J. Cutchin. No documents read.  
MCURREN, H. J Atomic Safety and Licensing Board Panel 80/01/22 1p.



8002110597 Order granting extension until 800129 for NRC to file motion to compel discovery against Citizens for Equitable Utils  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/01/24 1p

8002120742 Requests extension until 800129 to respond to intervenor Citizens for Equitable Utils 800114 answer to first set of interrogatories Original filing date did not include 5-day waiting period Certificate of Svc encl  
NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll 80/01/24 4pp

8002110183 Second set of interrogatories & requests for production of documents Requests info re FBI evidence of false documentation of cadweld insps & const of mechanical electrical auxiliary bldg Certificate of Svc encl  
SCHWARZ, M D Houston Lighting & Power Co SCHWARZ, M D Baker & Botts 80/01/25 19pp

8002110614 Order granting extension until 800129 for applicants to file motion to compel discovery against Citizens for Equitable Utils  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/01/25 1p

8002080256 Motion for order compelling Citizens for Equitable Utils to respond to certain 791105 interrogatories Intervenor failed to provide meaningful responses to interrogatories Certificate of Svc encl  
MCOURREN, H J Hearing Branch 1 80/01/29 10pp

8002130263 Response in opposition to Citizens Concerned About Nuclear Power 800116 motions to compel applicants discovery, to conduct discovery on Saturdays & to impose copying costs on applicants W/Certificate of Svc  
MCOURREN, H J Hearing Branch 1 80/02/05 5pp

8002200269 Motion to compel Citizens for Equitable Utils specific answers to first set of interrogatories & requests for production of documents Basis for intervenor contentions should be revealed, Certificate of Svc encl  
BIDDLE, C T, NEWMAN, J R Houston Lighting & Power Co BIDDLE, C T Sater & Botts 80/01/29 11pp

8002260037 Responds to request for info re const progress contained in NRC 800116 memo & order modifying discovery, Unit 1 is scheduled for fuel load by 830901 Unit 2 will be ready by 830901 Certificate of Svc encl  
SCHWARZ, M D Baker & Botts 80/02/06 4pp

8002190225 Advises that NRC takes no position re applicant 800129 motion to compel Citizens for Equitable Utils, Inc answer to first set of interrogatories  
MCOURREN, H J Hearing Branch 1 80/02/08 1p

8002220138 Memorandum & order denying w/some relief, Citizens Concerned About Nuclear Power 800116 motion requesting that applicants bear copying expenses Dismisses w/o prejudice intervenor 800116 motion to compel applicants discovery on weekends.  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/02/12 4pp

8002220256 Advises of opening of manila envelope containing documents for parties HJ McOurren informed applicants to pick up documents re agreement between parties & NRC  
MCOURREN, H J Hearing Branch 1 80/02/13 1p

8002280419 Responds to FOIA request for memos, meeting summaries, transcripts & telcon records re Commission decision not to review appeal Forwards documents listed in App A Info partially withheld; Documents 1 & 5-9 (ref FOIA Exemption 5)  
FELTON, J M Division of Rules and Records 80/02/15 3pp.

--8002280472 Answers util & NRC first set of interrogatories Certificate of Svc & info re hurricanes & tropical storms affecting TX since 1955 encl.  
BUCHORN, P Citizens for Equitable Utilities 80/01/21 13pp

8002250206 Responds to ASLB 800116 memorandum & order requesting projected availability of documents FEB & safety evaluation rept will be issued in Fall 1982  
MCOURREN, H J Hearing Branch 1 80/02/21 1p

M Antitrust correspondence

8002060055 Application for issuance of subpoena to produce files in custody of FR Woerner of TX Electric Svc Co re competition in TX electric util industry & surrounding areas Draft subpoena & Certificate of Svc encl  
CYPHERT, S B Justice, Dept of 80/01/17 8pp

--8002060070 Application for issuance of testimonial subpoena for E Simmons of Houston Lighting & Power re ASLB 791025 order Requests Simmons 800130 availability Draft subpoena, Certificate of Svc & excerpts of Simmons deposition encl  
CYPHERT, S B Justice, Dept of 80/01/17 13pp

8002200694 Answer to NRC third set of interrogatories & requests for production of documents Contains details re TX Utils Co organization charts, control sys & load flow analysis Affidavit & Certificate of Svc encl  
SCARTH, E D Texas Utilities Co \* Worsham, Forsythe & Sampsel \* Debevoise & Liberman 80/01/21 10pp

8002110601 Discovery rept by TX-LA Electric Cooperative, Inc for Dec 1979 Participated in Gambrell, Howard, Hughes, Campbell, Skelton & Spense depositions No discovery requests initiated  
BURCHETTE, W H Northcutt Ely 80/01/23 1p

8002050114 Forwards NRC documents produced in response to util third set of interrogatories & requests for production of documents W/o encl  
BLUME, M Antitrust Division 80/01/24 1p

8002120479 Second request for production of documents to Houston Lighting & Power re generation & transmission planning study & economic evaluation of alternatives Documents available for insp & copying by 800228 W/Certificate of Svc  
MILLER, M I Central & Southwest Corp MILLER, M I Isham, Lincoln & Seale 80/01/24 12pp

8002130236 Second request for production of documents directed to TX Utils Generating Co re transactions on energy or electric power Documents should be available for insp & copying on 800228 Certificate of Svc encl  
MILLER, M I Central & Southwest Corp MILLER, M I Isham, Lincoln & Seale 80/01/24 10pp

8002050084 Notifies of NRC position re Document Request 3(P) of NRC third set of interrogatories to util Production of documents re util purchase or leasing of lignite from Dow Chemical Co required  
LESSY, R P Antitrust Division 80/01/25 1p

8002080017 Discusses DOJ request for conference telcon w/applicant re applicant 800129 motion for protective order Demands reasonable time to respond to DOJ oral request for production of documents believed to be confidential  
GREEN, D G Lowenstein, Newman, Reis, Axelrad & Toll 80/01/25 2pp

--8002080026 Motion for protective order limiting DE Simmons deposition to one appearance between effective date of order & 800331 Urges showing of extraordinary circumstances if several appearances are required Certificate of Svc encl  
COPELAND, J O Houston Lighting & Power Co COPELAND, J O Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/01/25 8pp

8002130305 Motion for protective order in favor of Carter Oil Co re documents produced in response to 791024 subpoena directed to IB Phillips for 791116 deposition Stipulation between parties, dtd 791116 encl  
FOUNTAIN, K P, PLUMMER, J P Affiliation Unknown 80/01/28 2pp

--8002130322 Stipulation among DOJ, KP Fountain, JP Plummer, NRC, Central Power & Light & Houston Lighting & Power for protective order in favor of Carter Oil Co Documents produced per 791024 subpoena are confidential W/Certificate of Svc  
LUQUE, M Justice, Dept of FOUNTAIN, K P, PLUMMER, J P Affiliation Unknown 79/11/16 10pp

8002140318 Application for issuance of subpoena duces tecum for Dow Chemical Corp Requested subpoena coincides w/subpoena to testify included in DOJ 791129 motion for mod W/draft subpoena & Certificate of Svc  
LUQUE, N Justice, Dept of 80/01/28 10pp

8002130253 Notice of appearance in proceeding Certificate of Svc encl  
HUNSICKER, S R Houston Lighting & Power Co HUNSICKER, S R Baker & Botts 80/01/29 8pp

8002130031 First set of interrogatories & requests for production of documents Requests info re utils' geographic market & customers Requests documents re competition between utils Certificate of Svc encl  
KNOTT, J B, AHEARN, C D Texas Utilities Generating Co KNOTT, J B Debevoise & Liberman 80/01/30 31pp

8002130047 Fourth set of interrogatories directed to NRC Requests identification of all Transcomm, Inc documents provided to NRC in connection w/proceeding  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 80/02/01 5pp.

## DOCKETED ITEMS

- 8002130057 First set of requests for production of documents directed to NRC Requests documents identified in response to Houston Lighting & Power 800201 Fourth interrogatories & documents relating to NC Lerner & R Hartley testimonies  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 80/02/01 3pp
- 8002130044 Application for issuance of subpoena directed to Transcomm, Inc keeper of records, re testimony given in proceeding pertaining to nuclear power projects & related issues Draft subpoena & Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 80/02/01 14pp
- 8002130157 Motion to compel RW Hardy 800225 deposition in Abilene, TX, per Public Utils Board for Brownsville, TX 791213 notice Requests leave to reply by 800219, if Central Power & Light provides addl info in answer to motion W/Certificate of Svc  
POIRIER, M R Texas, State of 80/02/01 7pp
- 8002130340 Second response to Houston Lighting & Power 780801 interrogatories & requests for production of documents & to until 791130 motion to compel Supplements 781010 & 12 responses Certificate of Svc & apps encl  
CYPHERT, B B , PARMENTER, F H Justice, Dept of 80/02/01 115pp
- 8002140263 Fourth supplemental response to Houston Lighting & Power 790209 second set of interrogatories & request for documents Supplements DDJ 790403 initial response re witnesses to be called Documentation & Certificate of Svc encl  
CYPHERT, B B , PARMENTER, F H Justice, Dept of 80/02/01 13pp
- 8002250338 Supplemental response to Houston Lighting & Power 791218 third set of interrogatories & requests for production of documents Contains info re DL advice ltr, antitrust review & alleged interstate restriction Certificate of Svc encl.  
CYPHERT, B B , PARMENTER, F H Justice, Dept of 80/02/10 14pp
- 8002200312 Response in opposition to Houston Lighting & Power motion to compel production of WE Scott draft testimony Disclosure will hear on bias & competency & should not be revealed prior to testimony at trial stage Certificate of Svc encl  
CYPHERT, B B Justice, Dept of 80/02/04 6pp
- 8002220119 Response to Houston Lighting & Power fourth set of interrogatories & requests for production of documents, Contains DDJ anticipations re engineering witnesses planned to be used in discovery Certificate of Svc encl  
CYPHERT, B B Justice, Dept of 80/02/04 8pp
- 8002200739 Application for issuance of subpoenas requesting deposition of GC Campbell, M Howard, E McInnis, V Robertson, P Weizel, J McKeivay & RA Yarbrough re bulk electric power supply. W/drafts & Certificate of Svc.  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll \* Baker & Botts. 80/02/05 33pp
- 8002240116 Discovery status rpt for Jan. 1980 submitted on behalf of Central & Southwest Corp Attys inspected addl documents re TX Utils Generating Co response to 790822 request for documents Certificate of Svc encl  
CARNEY, J A Isham, Lincoln & Beale 80/02/05 7pp
- 8002190270 Discovery rpt for Jan. 1980 Deposed QR Harrison, MJ Marsh P Hayers, FJ Hayer, JR Milford, B Phelps & R Bagrest Attended DDJ depositions Responded to NRC third interrogatories. Served fourth set of discovery to DDJ W/Certificate of Svc  
FLYNN, P O Houston Lighting & Power Co FLYNN, P O Lowenstein, Newman, Reis, Axelrad & Toll 80/02/06 1pp.
- 8002240263 Second set of interrogatories & requests for production of documents Requests info & documents re Central & Southwest final transmission svc guidelines Certificate of Svc encl.  
COPELAND, J O Houston Lighting & Power Co COPELAND, J O Baker & Botts. 80/02/06 14pp
- 8002200360 Motion for extension until 800328 to respond to TX Utils Generating Co first set of interrogatories, due to late filing of voluminous request  
STAHL, D M Central Power & Light Co STAHL, D M Isham, Lincoln & Beale. 80/02/07 3pp
- 8002200364 Motion for protective order re TX Utils Generating Co first set of interrogatories & requests for production of documents Movant is not party or intervenor Certificate of Svc encl.  
STAHL, D M Central & Southwest Services, Inc STAHL, D M Isham, Lincoln & Beale. 80/02/07 6pp
- 8002220137 Order amending ASLB 790723 protective order in which DDJ, NRC, Public Utils Board of City of Brownsville, TX & Gulf States Utils Co stipulation was adopted DDJ 790226 subpoena shall include 800118 subpoena Amends 780226 subpoena  
MILLER, M E Atomic Safety and Licensing Board Panel. 80/02/08 2pp
- 8002240445 Answer in opposition to Public Utils Board of City of Brownsville, TX motion to compel RW Hardy deposition Urges denial of Brownsville request for shortened time & for leave to reply No justification provided W/Certificate of Svc  
STAHL, D M Central Power & Light Co STAHL, D M Isham, Lincoln & Beale HARDY, R W Affiliation Unknown 80/02/08 7pp
- 8002290390 Discovery rpt for Jan 1980 Deposed TR Locke, D Castillon, R Corder & R Farrington Participated in J Milford, B Phelps, P Hayers & M Marsh depositions Responded to Houston Lighting & Power 800103 request for conference call  
CYPHERT, B B Justice, Dept of 80/02/08 4pp
- 8002150493 Order extending period for Commission review of ALAB-575 until 800227  
CHILK, B J Office of the Secretary of the Commission 80/02/11 1p
- 8002220477 Advises of outstanding discovery requests re Houston Lighting & Power requiring production of documents re lignite transaction w/Dow Chemical NRC requests documents on until negotiations re energy & capacity purchases  
BLUME, M B Antitrust Division 80/02/11 2pp.
- 8002240421 Opposition to Central Power & Light motion for extension until 800328 to answer first set of interrogatories & to Central & Southwest Svcs motion for protective order. Timing will deny necessary info W/Certificate of Svc.  
AHEARN, C D Texas Utilities Generating Co AHEARN, C D. Debevoise & Liberman 80/02/11 7pp
- 8002280021 Confirms that depositions of M Borchelt & D Chalker will be continued on 800218 & 19 respectively, in Corpus Christi, TX Requests addl day for Borchelt deposition prior to 800229, completion of factual discovery  
POIRIER, M R Spiegel & McDiarmid 80/02/11 1p
- 8002210080 Updated response as of 800211 to Houston Lighting & Power first set of interrogatories Includes statement contending that util interstate-only policy blocks access to or participation in South TX project Certificate of Svc encl  
CHANANIA, F D , BLUME, M B , HODGSON, A P Antitrust Division 80/02/12 62pp
- 8002220120 Order accelerating responses to Houston Lighting & Power 800212 motion to compel DDJ & other parties shall hand-deliver response on 800219 Houston Lighting & Power shall arrange 800220 conference call to resolve issues.  
MILLER, M E Atomic Safety and Licensing Board Panel 80/02/12 2pp.
- 8002220221 Order granting extension until 800229 for Central Power & Light & South West Svcs, Inc to answer TX Utils Generating Co first set of interrogatories, Grants extension until 800314 for production of documents Protective order denied  
MILLER, M E Atomic Safety and Licensing Board Panel. 80/02/12 2pp.
- 8002270087 Advises of Houston Lighting & Power filing of motion to determine procedures & to compel DDJ responses Requests expedited schedule for discovery per encl proposed order setting 800219 for DDJ answers & 800220 for conference call.  
BOUKNIGHT, J A Lowenstein, Newman, Reis, Axelrad & Toll. 80/02/12 4pp
- 8002270098 Motion to determine procedures & to compel responses by DDJ re first set of interrogatories & request for production of documents DDJ failed to identify documents pertaining to DDJ 800201 second supplemental response Certificate of Svc encl  
BOUKNIGHT, J A Houston Lighting & Power Co BOUKNIGHT, J A Lowenstein, Newman, Reis, Axelrad & Toll 80/02/12 20pp
- 8002220481 Addendum as of 800213 to 800212 updated response to Houston Lighting & Power first set of interrogatories & request for production of documents, Identifies persons w/whom NRC communicated during DL review W/Certificate of Svc  
CHANANIA, F D. Antitrust Division 80/02/13 13pp.
- 8002240359 Notice of intent by Utils Board of City of Brownsville, TX to depose J Bruggeman on 800307 re Central & Southwest Corp practices in maintaining documents Certificate of Svc encl  
POIRIER, M R California, State of POIRIER, M R Spiegel & McDiarmid 80/02/13 5pp

8002270040 Forwards A Garber & J Pace prepared testimonies re Public Util Regulatory Policies Act hearings, in response to RP Lessy request during Garber deposition W/o encl Certificate of Bvc encl  
FLYNN, P O Lowenstein, Neuman, Reis, Axelrad & Toll 80/02/13 5pp

8002200174 Motion for factual discovery extension until 800314 due to Houston Lighting & Power 800205 applications for addl subpoenas & subsequent need to reschedule Gulf States Utils depositions Certificate of Bvc encl  
CHANANIA, F D Antitrust Division 80/02/14 5pp

8002220128 Order extending factual discovery period until 800314, in response to NRC 800214 request  
MILLER, M E Atomic Safety and Licensing Board Panel 80/02/14 2pp

8002220142 Order directing DOJ to produce draft testimony, written ails & studies prepared by NE Scott for proceeding, in response to Houston Lighting & Power request  
KILLER, M E Atomic Safety and Licensing Board Panel 80/02/14 3pp

8002290370 Application for issuance of subpoenas for testimony, directed to TX Power & Light, & subpoenas for documents, directed to Stratos Electric Power Cooperative & TX Power & Light. Supplements 791203 subpoenas W/drafts & Certificate of Bvc  
LUQUE, N Justice, Dept of 80/02/14 13pp

8002270086 Discovery rept for Jan 1980 Participated in Autry, Beard, Borchelt, Castillon, Chalker, Corder, Farrington & Harrison depositions Received Central & Southwest Corp second request for production of documents Certificate of Bvc encl  
AHEARN, C D Texas Utilities Generating Co AHEARN, C D Debevoise & Liberman 80/02/15 5pp

8002270103 Response by Public Utils Board of City of Brownsville, TX to Central Power & Light & RW Hardy 800208 filing Urges ABLB to compel RW Hardy deposition during wk of 800225 Supporting documentation encl  
POIRIER, M R Texas, State of 80/02/15 47pp

--8002270107 Application by Public Utils Board of City of Brownsville, TX for issuance of subpoena for RW Hardy deposition re power supply & competition issues Draft subpoena & Certificate of Bvc encl  
POIRIER, M R Texas, State of 80/02/15 9pp

8002270077 Answers to Houston Lighting & Power first set of interrogatories Includes info re electric power sale & purchase, economy power offers & interstate restrictions W/affidavit, supporting documentation & Certificate of Bvc  
STAHL, D West Texas Utilities Co STAHL, D Isham, Lincoln & Beale 80/02/19 50pp

8002270108 Motion to compel DOJ to provide further answers to Interrogatory 1 of fourth set of interrogatories Subj matter, Underlying studies & nature of C Stover testimony should be disclosed by 800305 Certificate of Bvc encl  
GREEN, D G Houston Lighting & Power Co GREEN, D G Lowenstein, Neuman, Reis, Axelrad & Toll 80/02/19 8pp

8002270100 Second set of interrogatories & requests for production of documents, Requests whether listed documents were in Central & Southwest Corp possession, List of documents to be produced & Certificate of Bvc encl  
POIRIER, M R Texas, State of 80/02/20 124pp

8002280007 Updated response as of 800220 to Houston Lighting & Power 790312 second set of interrogatories & requests for production of documents Adds & deletes certain individuals from potential witness list W/Certificate of Bvc  
CHANANIA, F D ; BLUME, M B Antitrust Division 80/02/25 19pp

8002280061 Responds to Houston Lighting & Power 800201 subpoena directed to Transcomm, Inc Objects to majority of paragraphs on grounds of duplication re NRC 800225 motion to modify subpoena  
CHANANIA, F D Antitrust Division, 80/02/25 2pp

8002280487 Motion for extension of time & leave to file motion for subpoena duces tecum, directed to Transcomm, Inc, keeper of records, Util second set of discovery directed to NRC contains requests duplicative to subpoena  
CHANANIA, F D Antitrust Division 80/02/25 3pp

--8002280693 Forwards subpoena duces tecum directed to keeper of records Certificate of Bvc encl  
FRANKLIN, W J Lowenstein, Neuman, Reis, Axelrad & Toll 80/02/04 4pp

8002290002 Response to Houston Lighting & Power 800201 fourth set of interrogatories Responsive documents already produced to util in NRC 800225 responses to Transcomm subpoena & in other documents Certificate of Bvc encl  
CHANANIA, F D ; HODGSON, A P Antitrust Division 80/02/25 8pp

0 Inspection reports, IE Bulletins & correspondence

8002010209 Forwards IE Insp Repts 50-498/79-16 & 50-499/79-16 during Oct 1979 & notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/12 2pp

--8002010215 Notice of violation from insp during Oct 1979  
\* Region 4, Dallas, Office of the Director 79/12/12 2pp

--8002010223 IE Insp Repts 50-498/79-16 & 50-499/79-16 during Oct 1979 Noncompliance noted failure to include appropriate acceptance criteria in instructions, procedures & drawings  
CROSSMAN, W A ; PHILLIPS, H S Region 4, Dallas, Office of the Director 79/12/12 9pp

8002280233 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays in safety-related sys No Westinghouse relays in use  
TURNER, E A Houston Lighting & Power Co 79/12/12 1p

8002050282 Discusses measures to correct concrete placement problems identified during NRC 791221 & 2B special insp Util has initiated corrective action program & will limit safety-related concrete placements to noncomplex placement  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8002070298 Forwards IE Insp Repts 50-498/79-21 & 50-499/79-21 on 791127 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/04 2pp

--8002070308 IE Insp Repts 50-498/79-21 & 50-499/79-21 on 791127 No noncompliance noted Major areas inspected appraisal of NRC mission by public officials of Bay City, TX  
CROSSMAN, W A ; PHILLIPS, H S ; CROSSMAN, W A Region 4, Dallas, Office of the Director 80/01/04 3pp

8002080123 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04 1p

8002290630 Forwards IE Insp Repts 50-498/79-22 & 50-499/79-22 on 791211-14 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/10 2pp

--8002290631 IE Insp Repts 50-498/79-22 & 50-499/79-22 on 791211-14 No noncompliance noted Major areas inspected ASME certificates of authorization & heating, ventilation & air conditioning activities  
HUBACEK, W G Region 4, Dallas, Office of the Director 80/01/09 5pp

8002280093 Forwards IE Insp Repts 50-498/79-18 & 50-499/79-18 during Nov 1979, No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/16 2pp

--8002280098 IE Insp Repts 50-498/79-18 & 50-499/79-18 during Nov 1979 No noncompliance noted Major areas inspected safety-related const activities, soil compaction & test, safety-related structural concrete, plant tour & reactive insp  
CROSSMAN, W A ; PHILLIPS, H S Region 4, Dallas, Office of the Director 80/01/16 4pp

8002090105 Forwards IE Circular 80-01, "Bvc Advice for GE Induction Disc Relays " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/17 1p

8002130132 Ack receipt of 791113 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/79-13 & 50-499/79-13  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/24 2pp

--8002130143 Responds to NRC 791019 ltr re violations noted in IE Insp Rept 50-498/79-15 & 50-499/79-15 Corrective actions as-placed concrete revibrated & vibrator operation determined to be in accordance w/instructions  
TURNER, E A Houston Lighting & Power Co 79/11/13 2pp.

## DOCKETED ITEMS

8002080161 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31  
1p

8002130173 Ack receipt of 791102 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-498/79-13 & 80-499/79-13  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/31 2pp

--8002130182 Responds to NRC 791005 ltr re violations noted in IE Insp Repts 80-498/79-13 & 80-499/79-13 Corrective actions revising Pittsburgh-Des Moines QA manual to clarify intent of requirement for semiannual review  
TURNER, E A Houston Lighting & Power Co 79/11/02 5pp

8002140082 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31  
1p

8002250542 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/01  
1p

8002210292 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type 11, Two-Inch, Tray Adsorber Cells " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/06  
1p

8002220061 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08  
1p

8002250379 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08  
1p

#### Reportable occurrences, LERs & related correspondence

8002250685 Forwards final deficiency rept re dimensional error in basement of mechanical-electrical auxiliary bldg  
TURNER, E A Houston Lighting & Power Co 79/10/29 2pp

--8002250690 Final deficiency rept on 781004, util notified NRC of dimensional error in basement const of mechanical-electrical auxiliary bldg Caused by calculational error & lack of proper supervision Interior space altered via bldg redesign  
\* Houston Lighting & Power Co 79/10/29 4pp

8002140727 Forwards third interim deficiency rept concerning improper anchor bolt matl  
TURNER, E A Houston Lighting & Power Co 79/12/31 2pp

02140734 Third interim rept concerning improper anchor bolt matl Caused by failure of const quality procedures to require QC personnel to verify correctness of info on matl requisitions Stop work order issued to change procedures  
\* Houston Lighting & Power Co 79/12/31 9pp

2260689 Forwards final deficiency rept re concrete voids in eighth lift of Unit 1 reactor bldg exterior wall  
2EA, O W Houston Lighting & Power Co 80/02/18 3pp

2260693 Final deficiency rept re concrete voids in eighth lift of Unit 1 reactor bldg exterior wall Concrete voids repaired & full implementation of recurrence control is complete  
\* Houston Lighting & Power Co 80/02/18 10pp.

#### ET 8TN-50-499 SOUTH TEXAS PROJECT, UNIT 2

#### Application/construction stage documents & correspondence

290067 Outlines action items to be implemented re QA program per 1228 meeting Includes 800104 seminar w/const & QC personnel, procedure changes, written policy re problem solutions & overall mgt assessment of QC & QA personnel.  
JPREA, O W Houston Lighting & Power Co 79/12/28 2pp

8002110558 Requests info re confirmatory piping analysis to verify compliance w/applicable ASME code criteria Residual heat removal sys will be evaluated  
PARR, O D Light Water Reactors Branch 3 80/01/25 3pp.

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002110506 Forwards superseded security plan in response to request Security plan withhold (ref 10CFR2 790)  
PARR, O D Light Water Reactors Branch 3 80/01/24 2pp

8002210164 Summary of 800109 meeting w/util in Bethesda, MD re review of site security plan  
LICITRA, E A Light Water Reactors Branch 3 80/02/11 3pp

#### G Adjudicatory correspondence

8002050021 Requests that util waive objections to 800126 discovery Intervenor wish to proceed w/discovery on 800124-26 Requests applicants provide copy of documents held by Brown & Root, Inc re Interrogatory 49 Certificate of Svc encl  
SINKIN, L A Citizens Concerned About Nuclear Power, Inc  
SINKIN, L A Citizens for Equitable Utilities 80/01/16 2pp

--8002050034 Motion to compel applicants to bear expenses of copying const records pursuant to discovery by intervenors Draft order encl  
SINKIN, L A Citizens Concerned About Nuclear Power, Inc  
SINKIN, L A Citizens for Equitable Utilities 80/01/16 3pp

--8002050042 Motion to compel applicants to provide discovery on Saturdays Draft order encl  
SINKIN, L A Citizens Concerned About Nuclear Power, Inc  
SINKIN, L A Citizens for Equitable Utilities 80/01/16 3pp

8002130345 Response in opposition to Citizens Concerned About Nuclear Power motion to compel applicants payment for document copying re intervenor discovery Federal rules & court decisions do not impose such costs. Certificate of Svc encl.  
NEWMAN, J R, SCHWARZ, M D Houston Lighting & Power Co NEWMAN, J R  
Lowenstein, Newman, Reis, Axelrad & Toll 80/01/22 7pp

8002070469 Notice of appearance in proceeding Certificate of Svc encl  
RASKIN, D B Houston Lighting & Power Co RASKIN, D B  
Lowenstein, Newman, Reis, Axelrad & Toll 80/01/23 3pp

8002050176 Forwards affidavits re inadvertent opening of sealed documents by NRC mailroom employee in response to ABLB 800111 request  
MCQUURREN, H J Hearing Branch 1 80/01/24 1p.

--8002050180 Affidavit re inadvertent opening of sealed documents by JM Cutchin No documents read  
CUTCHIN, J M Atomic Safety and Licensing Board Panel 80/01/22 2pp.

--8002050185 Affidavit re inadvertent opening of sealed documents by JM Cutchin No documents read.  
BNITH, A Atomic Safety and Licensing Board Panel 80/01/22 1p

--8002050187 Affidavit re inadvertent opening of sealed documents by JM Cutchin No documents read  
CHANDLER, L J Atomic Safety and Licensing Board Panel 80/01/22 1p

--8002050191 Affidavit re inadvertent opening of sealed documents by JM Cutchin No documents read  
TREBY, B A Atomic Safety and Licensing Board Panel. 80/01/22 2pp

--8002050193 Affidavit re inadvertent opening of sealed documents by JM Cutchin No documents read  
MCQUURREN, H J Atomic Safety and Licensing Board Panel. 80/01/22 1p

8002110577 Order granting extension until 800129 for NRC to file motion to compel discovery against Citizens for Equitable Utils  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/01/24 1p

8002120742 Requests extension until 800129 to respond to intervenor citizens for Equitable Utils 800114 answer to first set of interrogatories Original filing date did not include 5-day waiting period Certificate of Svc encl  
NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll 80/01/24 4pp

8002110193 Second set of interrogatories & requests for production of documents Requests info re FBI evidence of false documentation of cadweld insps & const of mechanical electrical auxiliary bldg Certificate of Svc encl  
SCHWARZ, M D Houston Lighting & Power Co SCHWARZ, M D Baker & Dotts 80/01/25 17pp

8002110414 Order granting extension until 800129 for applicants to file motion to compel discovery against Citizens for Equitable Utils  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/01/25 1p

8002080256 Motion for order compelling Citizens for Equitable Utils to respond to certain 791105 interrogatories Intervenor failed to provide meaningful responses to interrogatories Certificate of Svc encl  
MCURREN, H J Hearing Branch 1 80/01/29 10pp

8002130263 Response in opposition to Citizens Concerned About Nuclear Power 800116 motions to compel applicants discovery, to conduct discovery on Saturdays & to impose copying costs on applicants W/Certificate of Svc  
MCURREN, H J Hearing Branch 1 80/02/05 3pp

8002200269 Motion to compel Citizens for Equitable Utils specific answers to first set of interrogatories & requests for production of documents Basis for intervenor contentions should be revealed Certificate of Svc encl  
BIDDLE, C T, NEWMAN, J R Houston Lighting & Power Co BIDDLE, C T Bate & Dotts 80/01/29 11pp

8002260037 Responds to request for info re const progress contained in NRC 800116 memo & order modifying discovery Unit 1 is scheduled for fuel load by 800901 Unit 2 will be ready by 800901 Certificate of Svc encl  
SCHWARZ, M D Baker & Dotts 80/02/04 4pp

8002190225 Advises that NRC takes no position re applicant 800129 motion to compel Citizens for Equitable Utils, Inc answer to first set of interrogatories  
MCURREN, H J Hearing Branch 1 80/02/08 1p

8002201138 Memorandum & order denying, w/some relief, Citizens Concerned About Nuclear Power 800116 motion requesting that applicants bear copying expenses Dismisses w/o prejudice intervenor 800116 motion to compel applicants discovery on weekends  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/02/12 4pp

8002200236 Advises of opening of manila envelope containing documents for parties HJ Mcurren informed applicants to pick up documents re agreement between parties & NRC  
MCURREN, H J Hearing Branch 1 80/02/13 1p.

8002280419 Responds to FOIA request for memos, meeting summaries, transcripts & telcon records re Commission decision not to review appeal. Forwards documents listed in App A Info partially withheld Documents 1 & 5-9 (ref FOIA Exemption 5)  
FELTON, J M Division of Rules and Records 80/02/15 3pp

--8002280472 Answers util & NRC first set of interrogatories Certificate of Svc & info re hurricanes & tropical storms affecting TX since 1955 encl  
BUCHORN, P Citizens for Equitable Utilities 80/01/21 13pp

8002250206 Responds to ASLB 800116 memorandum & order requesting projected availability of documents FEB & safety evaluation rept will be issued in Fall 1982.  
MCURREN, H J Hearing Branch 1. 80/02/21 1p.

#### M. Antitrust correspondence

8002040055 Application for issuance of subpoena to produce files in custody of FR Moerner of TX Electric Svc Co re competition in TX electric util industry & surrounding areas Draft subpoena & Certificate of Svc encl  
CYPHERT, B D Justice, Dept. of 80/01/17 8pp

--8002060070 Application for issuance of testimonial subpoena for E Simmons of Houston Lighting & Power re ASLB 791025 order Requests Simmons 800130 availability Draft subpoena, Certificate of Svc & excerpts of Simmons deposition encl  
CYPHERT, B D Justice, Dept of 80/01/17 13pp

8002200694 Answer to NRC third set of interrogatories & requests for production of documents Contains details re TX Utils Co organization charts, control sys & load flow analysis Affidavit & Certificate of Svc encl  
SCARTH, E D Texas Utilities Co 80/01/21 10pp

8002110601 Discovery rept by TX-LA Electric Cooperative, Inc for Dec 1979 Participated in Gambrell, Howard, Hughes, Campbell, Stelton & Spense depositions No discovery requests initiated  
BURCHETTE, W H Northcutt Ely 80/01/23 1p

8002050114 Forwards NRC documents produced in response to util third set of interrogatories & requests for production of documents W/o encl  
BLUME, M Antitrust Division 80/01/24 1p

8002120479 Second request for production of documents to Houston Lighting & Power re generation & transmission planning study & economic evaluation of alternatives Documents available for insp & copying by 800228 W/Certificate of Svc  
MILLER, M I Central & Southwest Corp 80/01/24 12pp

8002130236 Second request for production of documents directed to TX Utils Generating Co re transactions on energy or electric power Documents should be available for insp & copying on 800228 Certificate of Svc encl  
MILLER, M I Central & Southwest Corp 80/01/24 10pp

8002050084 Notifies of NRC position re Document Request 3(f) of NRC third set of interrogatories to util Production of documents re util purchase or leasing of lignite from Dow Chemical Co required  
LEBSY, R P Antitrust Division 80/01/25 1p

8002080017 Discusses DOJ request for conference telcon w/applicant re applicant 800125 motion for protective order Demands reasonable time to respond to DOJ oral request for production of documents believed to be confidential  
GREEN, D G Lowenstein, Newman, Reis, Axelrad & Toll 80/01/25 2pp

--8002080026 Motion for protective order limiting DE Simmons deposition to one appearance between effective date of order & 800331 Urges showing of extraordinary circumstances if several appearances are required Certificate of Svc encl  
COPELAND, J G Houston Lighting & Power Co 80/01/25 8pp

8002130305 Motion for protective order in favor of Carter Oil Co re documents produced in response to 791024 subpoena directed to IB Phillips for 791116 deposition Stipulation between parties dtd 791116 encl  
FOUNTAIN, K P Affiliation Unknown 80/01/28 2pp

--8002130322 Stipulation among DOJ, KP Fountain, JP Plummer, NRC, Central Power & Light & Houston Lighting & Power for protective order in favor of Carter Oil Co Documents produced per 791024 subpoena are confidential W/Certificate of Svc  
LUQUE, M Justice, Dept of BURCHETTE, W Texas-Louisiana Electric Cooperative, Inc JOHNSON, M Texas Utilities Generating Co 79/11/16 10pp

8002140318 Application for issuance of subpoena duces tecum for Dow Chemical Corp Requested subpoena coincides w/subpoena to testify included in DOJ 791129 motion for mod W/draft subpoena & Certificate of Svc  
LUQUE, N Justice, Dept of 80/01/28 10pp

8002130253 Notice of appearance in proceeding Certificate of Svc encl  
HUNBICKER, S R Houston Lighting & Power Co 80/01/24 8pp

8002130031 First set of interrogatories & requests for production of documents Requests info re utils' geographic market & customers Requests documents re competition between utils Certificate of Svc encl  
KNIGHTS, J B Texas Utilities Generating Co AHEARN, C D Debevoise & Liberman 80/01/30 31pp

8002130047 Fourth set of interrogatories directed to NRC Requests identification of all Transcomm, Inc documents provided to NRC in connection w/proceeding  
FRANKLIN, W J Houston Lighting & Power Co 80/02/01 5pp

- 8002130057 First set of requests for production of documents directed to NRC Requests documents identified in response to Houston Lighting & Power 800201 fourth interrogatories & documents relating to NC Lerner & R Hartley testimonies  
FRANKLIN, W J Houston Lighting & Power Co 80/02/01 3pp
- 8002130064 Application for issuance of subpoena directed to Transcomm, Inc keeper of records, re testimony given in proceeding pertaining to nuclear power projects & related issues. Draft subpoena & Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co 80/02/01 14pp
- 8002130157 Motion to compel RW Hardy 800225 deposition in Abilene, TX, per Public Utils Board for Brownsville, TX 791213 notice Requests leave to reply by 800215 if Central Power & Light provides addl info in answer to motion W/Certificate of Svc  
POIRIER, M R Texas, State of POIRIER, M R Spiegel & McDiarmid 80/02/01 7pp
- 8002130340 Second response to Houston Lighting & Power 780801 interrogatories & requests for production of documents & to until 791130 motion to compel Supplements 781010 & 12 responses Certificate of Svc & apps encl  
CYPHERT, S B Justice, Dept of 80/02/01 113pp
- 8002140263 Fourth supplemental response to Houston Lighting & Power 790209 second set of interrogatories & request for documents Supplements DOJ 790403 initial response re witnesses to be called Documentation & Certificate Svc encl  
CYPHERT, S B Justice, Dept of 80/02/01 13pp
- 8002250338 Supplemental response to Houston Lighting & Power 791218 third set of interrogatories & requests for production of documents Contains info re OL advice ltr, antitrust review & alleged interstate restriction Certificate of Svc encl  
CYPHERT, S B Justice, Dept of 80/02/10 14pp
- 8002200312 Response in opposition to Houston Lighting & Power motion to compel production of WE Scott draft testimony. Disclosure will bear on bias & competency & should not be revealed prior to testimony at trial stage Certificate of Svc encl  
CYPHERT, S B Justice, Dept of 80/02/04 6pp
- 8002220119 Response to Houston Lighting & Power fourth set of interrogatories & requests for production of documents Contains DOJ anticipations re engineering witnesses planned to be used in discovery Certificate of Svc encl  
PHERT, S B Justice, Dept of 80/02/04 8pp
- 250364 Discovery rept by Public Utils Board of City of Brownsville, for Jan 1980 Participated in Central Power & Light positions Produced addl documents to Houston Lighting & Power Certificate of Svc encl  
POIRIER, M R Spiegel & McDiarmid 80/02/04 6pp
- 32200737 Application for issuance of subpoenas requesting deposition of QC Campbell, M Howard, E McInnis, V Robertson, P Wetzel, J McElvey & RA Yarbrough, re built electric power supply W/drafts & Certificate of Svc  
FRANKLIN, W J Houston Lighting & Power Co 80/02/05 35pp
- 8002260116 Discovery status rept for Jan, 1980 submitted on behalf of Central & Southwest Corp Attys inspected addl documents re TX Utils Generating Co response to 790822 request for documents Certificate of Svc encl  
CARNEY, J A Isham, Lincoln & Beale 80/02/05 7pp
- 92190270 Discovery rept for Jan 1980 Deposed OR Harrison, HJ Marsh, Hayers, FJ Meyer, JR Milford, B Phelps & R Segrest. Attended DOJ depositions Responded to NRC third interrogatories served fourth set of discovery to DOJ W/Certificate of Svc  
LYNN, P O Houston Lighting & Power Co FLYNN, P O Lowenstein, Newman, Reis, Axelrad & Toll 80/02/06 1pp
- 2260263 Second set of interrogatories & requests for production of documents Requests info & documents re Central & Southwest al transmission svc guidelines Certificate of Svc encl  
ELAND, J O Houston Lighting & Power Co 80/02/06 14pp
- 0360 Motion for extension until 800328 to respond to TX Utils rating Co first set of interrogatories, due to late ng of voluminous request  
LAHL, D M Central Power & Light Co 80/02/07 3pp
- 2200364 Motion for protective order re TX Utils Generating Co first it of interrogatories & requests for production of documents Movant is not party or intervenor. Certificate of Svc encl  
LAHL, D M Central & Southwest Services, Inc. 80/02/07 6pp.
- 8002220137 Order amending ASLB 790723 protective order in which DOJ, NRC, Public Utils Board of City of Brownsville, TX & Gulf States Util Co stipulation was adopted DOJ 790226 subpoena shall include 800118 Amends 780226 subpoena  
MILLER, M E Atomic Safety and Licensing Board Panel 80/02/08 2pp
- 8002260445 Answer in opposition to Public Utils Board of City of Brownsville, TX motion to compel RW Hardy deposition Urges denial of Brownsville request for shortened time & for leave to reply No justification provided W/Certificate of Svc  
STAHL, D M Central Power & Light Co 80/02/08 7pp.
- 8002290390 Discovery rept for Jan 1980 Deposed TR Locke, D Castillon, R Corder & R Farrington Participated in J Milford, B Phelps, P Hayers & H Marsh depositions Responded to Houston Lighting & Power 800103 request for conference call  
CYPHERT, S B Justice, Dept of 80/02/08 4pp
- 8002190493 Order extending period for Commission review of ALAB-375 until 800227  
CHILK, S J Office of the Secretary of the Commission 80/02/11 1p
- 8002220477 Advises of outstanding discovery requests re Houston Lighting & Power requiring production of documents re ignite transaction w/Dow Chemical NRC requests documents on util negotiations re energy & capacity purchases  
BLUME, M B Antitrust Division 80/02/11 2pp
- 8002260421 Opposition to Central Power & Light motion for extension until 800328 to answer first set of interrogatories & to Central & Southwest Svcs motion for protective order Timing will deny necessary info W/Certificate of Svc  
AHEARN, C D Texas Utilities Generating Co 80/02/11 7pp
- 8002280021 Confirms that depositions of M Borchelt & D Chalker will be continued on 800218 & 19 respectively, in Corpus Christi, TX Requests addl day for Borchelt deposition prior to 800229; completion of factual discovery  
POIRIER, M R Spiegel & McDiarmid 80/02/11 1p.
- 8002210080 Updated responses as of 800211 to Houston Lighting & Power first set of interrogatories Includes statements contending that util interstate-only policy blocks access to or participation in South TX project Certificate of Svc encl  
CHANANIA, F D Antitrust Division 80/02/12 62pp
- 8002220120 Order accelerating responses to Houston Lighting & Power 800212 motion to compel DOJ & other parties shall hand-deliver response on 800219 Houston Lighting & Power shall arrange 800220 conference call to resolve issues  
MILLER, M E Atomic Safety and Licensing Board Panel 80/02/12 2pp
- 8002220221 Order granting extension until 800229 for Central Power & Light & South West Svcs, Inc to answer TX Utils Generating Co first set of interrogatories Grants extension until 800314 for production of documents Protective order denied.  
MILLER, M E Atomic Safety and Licensing Board Panel, 80/02/12 2pp
- 8002270087 Advises of Houston Lighting & Power filing of motion to determine procedures & to compel DOJ responses Requests expedited schedule for discovery per encl proposed order setting 800219 for DOJ answers & 800220 for conference call  
BOUKNIGHT, J A Lowenstein, Newman, Reis, Axelrad & Toll 80/02/12 4pp
- 8002270098 Motion to determine procedures & to compel responses by DOJ re first set of interrogatories & request for production of documents. DOJ failed to identify documents pertaining to DOJ 800201 second supplemental response Certificate of Svc encl  
BOUKNIGHT, J A Houston Lighting & Power Co 80/02/12 20pp
- 8002220481 Addendum as of 800213 to 800212 updated response to Houston Lighting & Power first set of interrogatories & request for production of documents Identifies persons w/whom NRC communicated during OL review W/Certificate of Svc  
CHANANIA, F D Antitrust Division 80/02/13 13pp
- 8002260395 Notice of intent by Utils Board of City of Brownsville, TX to depose J Bruggeman on 800307 re Central & Southwest Corp practices in maintaining documents. Certificate of Svc encl  
POIRIER, M R California, State of 80/02/13 5pp
- 8002270060 Forwards A Gerber & J Pace prepared testimonies re Public Util Regulatory Policies Act hearings, in response to RP Lessy request during Gerber deposition W/o encl. Certificate of Svc encl  
FLYNN, P O Lowenstein, Newman, Reis, Axelrad & Toll, 80/02/13 5pp



8002200176 Motion for factual discovery extension until 800314 due to Houston Lighting & Power 800205 applications for addl subpoenas & subsequent need to reschedule Gulf States Utils depositions Certificate of Svc encl  
CHANANIA, F D Antitrust Division 80/02/14 5pp

8002220128 Order extending factual discovery period until 800314, in response to NRC 800214 request  
MILLER, M E Atomic Safety and Licensing Board Panel 80/02/14 2pp

8002220142 Order directing DOJ to produce draft testimony, written amls & studies prepared by WE Scott for proceeding, in response to Houston Lighting & Power request  
MILLER, M E Atomic Safety and Licensing Board Panel 80/02/14 3pp

8002290370 Application for issuance of subpoenas for testimony, directed to TX Power & Light, & subpoenas for documents, directed to Brazos Electric Power Cooperative & TX Power & Light Supplements 791203 subpoenas w/drafts & Certificate of Svc  
LUQUE, N Justice, Dept of 80/02/14 13pp

8002270086 Discovery rpt for Jan 1980. Participated in Autry, Beard, Borcheit, Castillion, Chalker, Corder, Farrington & Harrison depositions Received Central & Southwest Corp second request for production of documents Certificate of Svc encl  
ANEARN, C D Texas Utilities Generating Co 80/02/15 5pp

8002270103 Response by Public Utils Board of City of Brownsville, TX to Central Power & Light & RW Hardy 800208 filing Urges ASLB to compel RW Hardy deposition during wk of 800225 Supporting documentation encl  
FOIRIER, M R Texas, State of 80/02/15 49pp

--8002270107 Application by Public Utils Board of City of Brownsville, TX for issuance of subpoena for RW Hardy deposition re power supply & competition issues Draft subpoena & Certificate of Svc encl.  
FOIRIER, M R Texas, State of 80/02/15 9pp

8002270097 Answers to Houston Lighting & Power first set of interrogatories Includes info re electric power sale & purchase, economy power offers & interstate restrictions W/affidavit, supporting documentation & Certificate of Svc  
BTAHL, D West Texas Utilities Co 80/02/19 50pp

8002270109 Motion to compel DOJ to provide further answers to interrogatory 1 of fourth set of interrogatories Subj matter, underlying studies & nature of C Stover testimony should be disclosed by 800305 Certificate of Svc encl.  
GREEN, D Houston Lighting & Power Co 80/02/19 8pp

8002270100 Second set of interrogatories & requests for production of documents Requests whether listed documents were in Central & Southwest Corp possession List of documents to be produced & Certificate of Svc encl  
FOIRIER, M R Texas, State of 80/02/20 124pp

8002280007 Updated response as of 800220 to Houston Lighting & Power 790312 second set of interrogatories & requests for production of documents Adds & deletes certain individuals from potential witness list, w/Certificate of Svc  
CHANANIA, F D Antitrust Division 80/02/25 19pp

8002280061 Responds to Houston Lighting & Power 800201 subpoena directed to Transcomm, Inc Objects to majority of paragraphs on grounds of duplication re NRC 800225 motion to modify subpoena.  
CHANANIA, F D Antitrust Division 80/02/25 2pp

8002280087 Motion for extension of time & leave to file motion for subpoena duces tecum directed to Transcomm, Inc, keeper of records. Until second set of discovery directed to NRC contains requests duplicative to subpoena  
CHANANIA, F D Antitrust Division, 80/02/25 3pp.

--8002280693 Forwards subpoena duces tecum directed to keeper of records Certificate of Svc encl  
FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 80/02/04 4pp.

8002290002 Response to Houston Lighting & Power 800201 fourth set of interrogatories. Responsive documents already produced to util in NRC 800225 responses to Transcomm subpoena & in other documents. Certificate of Svc encl  
CHANANIA, F D Antitrust Division 80/02/25 8pp

0 Inspection reports, IE Bulletins & correspondence

8002010209 Forwards IE Insp Repts 50-498/79-16 & 50-499/79-16 during Oct 1979 & notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/12 2pp

--8002010215 Notice of violation from insp during Oct 1979  
\* Region 4, Dallas, Office of the Director 79/12/12 2pp

--8002010223 IE Insp Repts 50-498/79-16 & 50-499/79-16 during Oct 1979 Noncompliance noted failure to include appropriate acceptance criteria in instructions, procedures & drawings  
CROSSMAN, W A, PHILLIPS, H S Region 4, Dallas, Office of the Director 79/12/12 9pp

8002280233 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays in safety-related sys No Westinghouse relays in use  
TURNER, E A Houston Lighting & Power Co 79/12/12 1p

8002050282 Discusses measures to correct concrete placement problems identified during NRC 791221 & 2B special insp Util has initiated corrective action program & will limit safety-related concrete placements to noncomplex placement  
BEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8002070298 Forwards IE Insp Repts 50-498/79-21 & 50-499/79-21 on 791127 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/04 2pp

--8002070308 IE Insp Repts 50-498/79-21 & 50-499/79-21 on 791127 No noncompliance noted Major areas inspected appraisal of NRC mission by public officials of Bay City, TX  
CROSSMAN, W A, PHILLIPS, H S, CROSSMAN, W A Region 4, Dallas, Office of the Director 80/01/04 3pp

8002080123 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
BEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/04 1p

8002290630 Forwards IE Insp Repts 50-498/79-22 & 50-499/79-22 on 791211-14 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/10 2pp

--8002290631 IE Insp Repts 50-498/79-22 & 50-499/79-22 on 791211-14 No noncompliance noted Major areas inspected ASME certificates of authorization & heating, ventilation & air conditioning activities  
HUBACEK, W O Region 4, Dallas, Office of the Director 80/01/09 5pp

8002280093 Forwards IE Insp Repts 50-498/79-18 & 50-499/79-18 during Nov 1979 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/16 2pp

--8002280098 IE Insp Repts 50-498/79-18 & 50-499/79-18 during Nov 1979 No noncompliance noted Major areas inspected safety-related const activities, soil compaction & test, safety-related structural concrete, plant tour & reactive insp  
CROSSMAN, W A, PHILLIPS, H S Region 4, Dallas, Office of the Director 80/01/16 4pp

8002080105 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
BEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/17 1p

8002130132 Ack receipt of 791113 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/79-15 & 50-499/79-15  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch. 80/01/24 2pp

--8002130143 Responds to NRC 791019 ltr re violations noted in IE Insp Rpt 50-498/79-15 & 50-499/79-15 Corrective actions as-placed concrete revibrated & vibrator operation determined to be in accordance w/instructions  
TURNER, E A Houston Lighting & Power Co 79/11/13 2pp

8002080161 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required.  
BEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p.

## DOCKETED ITEMS

B002130173 Ack receipt of 791102 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/79-13 & 50-499/79-13  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/31 2pp

--B002130182 Responds to NRC 791005 ltr re violations noted in IE Insp Repts 50-498/79-13 & 50-499/79-13 Corrective actions revising Pittsburgh-Des Moines QA manual to clarify intent of requirement for semiannual review  
TURNER, E A Houston Lighting & Power Co 79/11/02 5pp

B002140082 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/31 1p

B002250542 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/01 1p

B002210292 Forwards IE Bulletin 80-03, "Loss of Charcoal From Btd Type II, Two-Inch, Tray Adsorber Cells " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/06 1p

B002220061 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08 1p

B002250379 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/02/08 1p

#### B Reportable occurrences, LERs & related correspondence

B002250685 Forwards final deficiency rept re dimensional error in basement of mechanical-electrical auxiliary bldg  
TURNER, E A Houston Lighting & Power Co 79/10/29 2pp.

-B002250690 Final deficiency rept on 781004, util notified NRC of dimensional error in basement const of mechanical-electrical auxiliary bldg Caused by calculational error & lack of proper supervision interior space altered via bldg redesign  
\* Houston Lighting & Power Co 79/10/29 4pp

B002140727 Forwards third interim deficiency rept concerning improper anchor bolt matl  
TURNER, E A Houston Lighting & Power Co 79/12/31 2pp

--B002140734 Third interim rept concerning improper anchor bolt matl. Caused by failure of const quality procedures to require QC personnel to verify correctness of info on matl requisitions Stop work order issued to change procedures  
\* Houston Lighting & Power Co 79/12/31 9pp

B002260689 Forwards final deficiency rept re concrete voids in eighth lift of Unit 1 reactor bldg exterior wall  
OPREA, G W Houston Lighting & Power Co 80/02/18 3pp

-B002260693 Final deficiency rept re concrete voids in eighth lift of Unit 1 reactor bldg exterior wall Concrete voids repaired & full implementation of recurrence control is complete  
\* Houston Lighting & Power Co 80/02/18 10pp

#### CKET 50-500 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 2

##### Application/construction stage documents & correspondence

02130171 Forwards util 800123 news releases Utils have decided to terminate const plans for units Reduced load growth projections, financial constraints & overregulation cited as contributing factors  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/01/28 7pp.

##### Security, medical, emergency & fire protection plans

B002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities. Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp.

B002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

#### O Adjudicatory correspondence

7809210001 Forwards SEC 780721 opinion in the matter of American Electric Power Co, Inc  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 78/09/08 35pp

B002130014 Forwards util 800123 news release re decision by facility owners to terminate const plans Reduced load growth projections, financial constraints & current climate of overregulation cited as principal causes  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/24 4pp

B002120392 Responds to 800124 request that ASLAB terminate further proceedings on subj dockets No action will be taken until co-owners notify NRC re intentions to withdraw CP applications  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/30 1p

B002200313 Response to applicant decision terminating const of plants Urges ASLAB to hold ruling in abeyance re termination of proceeding until all involved tribunals are notified & until NRC work evaluation is completed Certificate of Bvc encl  
ROTHSCHILD, M U, Hearing Branch 1 80/02/13 10pp

#### H General correspondence

B002140686 Requests that records be corrected to reflect AD Wright as util vice president & general counsel  
WRIGHT, A D Cleveland Electric Illuminating Co 80/02/11 2pp

#### J Insurance & indemnity information

B002080614 Forwards Endorsement 31 to ANI Policy NF-236.  
CORREA, C Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc, Div 80/02/05 2pp.

B002110494 Forwards Endorsement 3 to NELIA Binder EB-61  
CORREA, C Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/05 3pp

#### M Antitrust correspondence

B002290262 Memorandum re draft opinion on appeals from ABLB initial decision  
ROSENTHAL, A B Atomic Safety and Licensing Appeal Panel. 78/10/02 1p

B002290266 Order granting extension until 791121 for NRC to respond to petitions for ALAB-360 review Certificate of Bvc encl  
CHILK, S J Office of the Secretary of the Commission. 79/11/19 5pp

B002290331 Certificate certifying distribution of antitrust documents  
DAWNING, P K Office of the Secretary of the Commission 80/01/14 4pp

B002010030 Order granting extension until 800213 for Commission to review ALAB-360  
CHILK, S J Office of the Secretary of the Commission 80/01/29 1p

B002130205 Forwards util 800123 news releases Utils have decided to terminate const plans for units Reduced load growth projections, financial constraints & overregulation cited as contributing factors  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/01/29 7pp

B002130283 Notifies that subj utils have filed three review petitions including allegation re ABLAB method of dividing antitrust review responsibilities Forwards decision in civil antitrust case in Northern District of OH  
REYNOLDS, W B, Shaw, Pittman, Potts & Trowbridge. 80/01/29 31pp

B002130474 Response to City of Cleveland 800205 motion to strike applicant 800129 presented documents re termination of const & operation Licensee complied w/Secretary of ABLAB 800130 ltr & court procedures. Certificate of Bvc encl.  
REYNOLDS, W B Toledo Edison Co. 80/02/11 7pp

8002210439 Response in opposition to applicants 800129 addl matls filed in support of petition for review re ASLAB 790906 decision  
Filing violates rules of practice w/Certificate of Svc  
LESSY, R P Antitrust Division 80/02/13 7pp

#### Q Inspection reports, IE Bulletins & correspondence

8002290147 Forwards IE Insp Repts 50-500/79-02 & 50-501/79-02 on 791217-18 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/26 2pp

--8002290156 IE Insp Repts 50-500/79-02 & 50-501/79-02 on 791217-18 No noncompliance noted Major areas inspected reviewed drilling & grouting records of Category I areas Observed grouted area Overburden not removed  
WILLIAMS, C C, JONES, C E Region 3, Chicago, Office of the Director 80/01/22 6pp

#### DOCKET 50-501 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 3

#### A Application/construction stage documents & correspondence

8002130171 Forwards util 800123 news releases Utils have decided to terminate const plans for units Reduced load growth projections, financial constraints & overregulation cited as contributing factors  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/01/28 7pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

#### O Adjudicatory correspondence

7809210001 Forwards SEC 780721 opinion in the matter of American Electric Power Co, Inc  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 78/09/08 35pp

8002130014 Forwards util 800123 news release re decision by facility owners to terminate const plans Reduced load growth projections, financial constraints & current climate of overregulation cited as principal causes  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/24 4pp

8002120392 Responds to 800124 request that ASLAB terminate further proceedings on subj dockets No action will be taken until co-owners notify NRC re intentions to withdraw CP applications  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/30 1p

8002200313 Response to applicant decision terminating const of plants Urges ASLAB to hold ruling in abeyance re termination of proceeding until all involved tribunals are notified & until NRC work evaluation is completed Certificate of Svc encl  
ROTHSCHILD, H U Hearing Branch 1, 80/02/13 10pp

#### K General correspondence

8002140586 Requests that records be corrected to reflect AD Wright as util vice president & general counsel  
WRIGHT, A D Cleveland Electric Illuminating Co, 80/02/11 2pp

#### J Insurance & indemnity information

8002080614 Forwards Endorsement 31 to ANI Policy NF-236  
CORREA, C Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/05 2pp

8002110494 Forwards Endorsement 3 to NELIA Binder EB-61  
CORREA, C Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/02/05 3pp

#### M Antitrust correspondence

8002290262 Memorandum re draft opinion on appeals from ASLB initial decision  
ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 78/10/02 1p

8002290266 Order granting extension until 791121 for NRC to respond to petitions for ALAB-560 review Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 79/11/19 5pp

8002290331 Certificate certifying distribution of antitrust documents  
DAMNING, P K Office of the Secretary of the Commission 80/01/14 4pp

8002010030 Order granting extension until 800215 for Commission to review ALAB-560  
CHILK, S J Office of the Secretary of the Commission 80/01/29 1p

8002130205 Forwards util 800123 news releases Utils have decided to terminate const plans for units Reduced load growth projections, financial constraints & overregulation cited as contributing factors  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/01/29 7pp

8002130283 Notifies that subj utils have filed three review petitions including allegation re ASLAB method of dividing antitrust review responsibilities Forwards decision in civil antitrust case in Northern District of OH  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/01/29 31pp

8002130474 Response to City of Cleveland 800205 motion to strike applicant 800129 presented documents re termination of const & operation Licensee complied w/Secretary of ASLAB 800130 ltr & court procedures Certificate of Svc encl  
REYNOLDS, W B Toledo Edison Co 80/02/11 7pp

8002210439 Response in opposition to applicants 800129 addl matls filed in support of petition for review re ASLAB 790906 decision  
Filing violates rules of practice w/Certificate of Svc  
LESSY, R P Antitrust Division 80/02/13 7pp

#### Q Inspection reports, IE Bulletins & correspondence

8002290147 Forwards IE Insp Repts 50-500/79-02 & 50-501/79-02 on 791217-18 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/26 2pp

--8002290156 IE Insp Repts 50-500/79-02 & 50-501/79-02 on 791217-18 No noncompliance noted Major areas inspected reviewed drilling & grouting records of Category I areas Observed grouted area Overburden not removed  
WILLIAMS, C C, JONES, C E Region 3, Chicago, Office of the Director 80/01/22 6pp

#### DOCKET 50-502 HAVEN NUCLEAR PLANT, UNIT 1

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

#### I Financial information

8002060610 Forwards rept re expenditures & commitments for Dec 1979  
BURSTEIN, B Wisconsin Electric Power Co 80/01/31 6pp

8002200436 Provides guarantee under retrospective premium sys Forwards documents demonstrating adequate cash flow Excerpts from 1979 annual certified financial statements & 1980 certified cash flow projection encl  
REMPEL, J O Wisconsin Electric Power Co 80/02/15 11pp

## DOCKET SYN-50-50B WPPSS NUCLEAR PROJECT, UNIT 3

## A Application/construction stage documents &amp; correspondence

8002200447 Ack receipt of NRC 791206 request that Mark II owners include evaluations of GKSS & JAERI large-scale tests in long-term program Cannot commit to JAERI evaluation because test program is ongoing & conducted by Foreign govt  
HEDGECOCK, P D Washington Public Power Supply System 80/02/11 2pp

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORINES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants info should be submitted by 800331  
ORINES, B K Emergency Preparedness Task Force 79/12/26 4pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8002080147 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002130080 Ack receipt of 800118 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-50B/79-10 & 50-509/79-08  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/01/31 1p

--8002130085 Responds to NRC 791214 ltr re violations noted in IE Insp Repts 50-50B/79-10 & 50-509/79-08 Corrective actions welders & supervisory personnel instructed not to modify or circumvent requirements in CB&I QA manual  
REMBERGER, D L Washington Public Power Supply System 80/01/18

10090 Forwards IE Insp Repts 50-50B/79-10 & 50-509/79-08 on 06-09 & notice of violation  
ICER, G S Region 5, San Francisco, Office of the Director 2/14 2pp

130075 Notice of violation from insp on 791106-09.  
Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/13 2pp

JD 130101 IE Insp Repts 50-50B/79-10 & 50-509/79-08 on 791106-09 Noncompliance noted failure to control weld filler metal as required by procedure, properly prepare weld surface prior to welding & properly qualify welding procedures  
D DDD, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch BISHOP, T W, KIRSH, D F Region 5, San Francisco, Office of the Director 79/12/13 12pp

10107 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
LKEN, R H Region 5, San Francisco, Office of the Director 1/31 1p

0594 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Hours " No written response required.  
LKEN, R H Region 5, San Francisco, Office of the Director, 2/01 1p

0307 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type wa-Inch, Tray Adsorber Cells " Action required  
LKEN, R H Region 5, San Francisco, Office of the Director, 2/06 1p

0085 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ELKEN, R H Region 5, San Francisco, Office of the Director 02/08 1p

50414 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line at W/Continued Feedwater Addition, " No written response required  
ELKEN, R H Region 5, San Francisco, Office of the Director 02/08 1p

## S Reportable occurrences, LERs &amp; related correspondence

8002070312 Forwards final deficiency rept re omission of vertical reinforcing steel in shear wall separating Fuel handling bldg & reactor auxiliary bldg  
STRAND, N D Washington Public Power Supply System 80/01/31 1p.

--8002070316 Final deficiency rept re omission of vertical reinforcing steel in shear wall separating fuel handling bldg & reactor auxiliary bldg Caused by contractor omission Dowels replaced & tested Corrections will be implemented by 800115  
STRAND, N D, Washington Public Power Supply System, 80/01/31 3pp

## DOCKET SYN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice.  
ORINES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
ORINES, B K Emergency Preparedness Task Force 79/12/26 4pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8002080147 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director, 80/01/31 1p

8002130080 Ack receipt of 800118 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-50B/79-10 & 50-509/79-08.  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/01/31 1p.

--8002130085 Responds to NRC 791214 ltr re violations noted in IE Insp Repts 50-50B/79-10 & 50-509/79-08 Corrective actions welders & supervisory personnel instructed not to modify or circumvent requirements in CB&I QA manual.  
REMBERGER, D L Washington Public Power Supply System 80/01/18 3pp

--8002130090 Forwards IE Insp Repts 50-50B/79-10 & 50-509/79-08 on 791106-09 & notice of violation  
SPENCER, G S Region 5, San Francisco, Office of the Director 79/12/14 2pp

--8002130075 Notice of violation from insp on 791106-09  
\* Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/13 2pp.

--8002130101 IE Insp Repts 50-50B/79-10 & 50-509/79-08 on 791106-09. Noncompliance noted, failure to control weld filler metal as required by procedure, properly prepare weld surface prior to welding & properly qualify welding procedures  
D DDD, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch BISHOP, T W, KIRSH, D F, Region 5, San Francisco, Office of the Director 79/12/13, 12pp.

8002140107 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002250594 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

8002210307 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director, 80/02/06, 1p.

8002220085 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director, 80/02/08 1p

8002239414 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
 ENDELKEN, R H Region 5, San Francisco, Office of the Director  
 80/02/08 1p

#### DOCKET 50-513 WPPSS NUCLEAR PROJECT, UNIT 4

##### A Application/construction stage documents & correspondence

8002050367 Notification of 800122 meeting w/util in Bethesda, MD to discuss proposed risk assessment analyses  
 BOURNIA, A Operating Reactors Branch 3 80/01/21 2pp

8002200447 Ack receipt of NRC 791206 request that Mark II owners include evaluations of GKSS & JAERI large-scale tests in long-term program Cannot commit to JAERI evaluation because test program is ongoing & conducted by foreign govt  
 HEDDOCK, P D Washington Public Power Supply System 80/02/11 2pp

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
 GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
 800331

GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

8002060391 Forwards map overlay, tables & basis of methodology re estimates for evacuation times, in response to 791226 ltr  
 Evacuation feasibility study will be completed in May 1980  
 One oversize map encl  
 RENBERGER, P L Washington Public Power Supply System 80/01/29 7pp

##### G Inspection reports, IE Bulletins & correspondence

8002140293 Responds to IE Bulletin 79-14 Appropriate response not possible at present stage of const  
 RENBERGER, D L Washington Public Power Supply System 79/09/07 1p

8002200157 Forwards IE Insp Repts 50-460/79-12 & 50-513/79-12 on 791101-30 No noncompliance noted  
 SPENCER, O B Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/01/08 2pp

--8002200162 IE Insp Repts 50-460/79-12 & 50-513/79-12 on 791101-30 No noncompliance noted Major areas inspected safety-related piping matl, general welder qualification, reactor vessel in-place storage & fire prevention/protection  
 DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch TOTH, A D Region 5, San Francisco, Office of the Director 80/01/08 11pp

8002080147 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
 ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002110053 Ack receipt of 800103 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-460/79-11 & 50-513/79-11  
 SPENCER, O B Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/01/31 1p

--8002110056 Responds to NRC 791204 ltr re violations noted in IE Insp Repts 50-460/79-11 & 50-513/79-11 Corrective actions: vibrators inserted into previously placed concrete layer  
 Training re consolidation techniques conducted.  
 RENBERGER, D L Washington Public Power Supply System 80/01/03 5pp.

--8002110062 Forwards IE Insp Repts 50-460/79-11 & 50-513/79-11 on 791101-31, notice of violation & notice of deviation  
 SPENCER, O B Region 5, San Francisco, Reactor Construction & Engineering Support Branch, 79/12/04 2pp.

--8002110069 Notice of violation from insp on 791101-31  
 \* Region 5, San Francisco, Office of the Director 79/11/29 2pp

--8002110078 Notice of deviation from insp on 791101-31  
 \* Region 5, San Francisco, Office of the Director 79/11/29 1p

--8002110086 IE Insp Repts 50-460/79-11 & 50-513/79-11 on 791101-31 Noncompliance noted standing water was not removed from depression, pockets & slots between hardened concrete & containment liner plate before new concrete was added  
 DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch TOTH, A D Region 5, San Francisco, Office of the Director 79/11/29 13pp

8002140107 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required  
 ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002250594 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
 ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

8002210307 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required  
 ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/02/06 1p

8002220085 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
 ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/02/08 1p

8002230414 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
 ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/02/08 1p

##### S Reportable occurrences, LERs & related correspondence

8002060400 PNO-V-79-011 on 791207, resident inspector advised of defects in certain safety-related valves All such valves presently on hold Part 21 rept to be issued by 791212  
 BISHOP, T W, DODDS, R T Region 5, San Francisco, Office of the Director 79/12/07 1p

8002140060 Ack receipt of 800107 interim deficiency rept re WKM valve cracks Rept will be reviewed & evaluated NRC is awaiting final rept  
 ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

--8002140065 Forwards interim deficiency rept re WKM valve cracks  
 RENBERGER, D L Washington Public Power Supply System 80/01/07 1p

--8002140073 Interim deficiency rept re WKM internal pressure relief valve cracks All WKM mfg valves shipped back to Houston factory for examination & repair B&W & WKM are preparing repair/insp program  
 \* Washington Public Power Supply System 80/01/07 3pp

8002190474 Final deficiency rept re WKM-Marotta relief valves Valves supplied w/carbon steel rather than stainless steel retaining rings Carbon steel corrodes resulting in loss of function of affected pressure relief assemblies  
 RENBERGER, D L Washington Public Power Supply System 80/02/11 3pp

#### DOCKET 50-514 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
 VARQA, S A Assistant Director for Light Water Reactors 79/11/26 6pp

8002220015 Summary of 791204 meeting w/applicants for CPs re info requirements on emergency preparedness  
 MOON, C W Light Water Reactors Branch 4 80/02/11 21pp

D NRC Draft/Final Environmental Statements, suppl & correspondence

8002040592 Forwards comments on NUREG-75/025, Suppl 1, "Draft Suppl to FES re Const of Facility," Nov 1979  
LINBLOOD, W J Portland General Electric Co 80/01/28 5pp

8002040586 Forwards DOI comments re NRC draft suppl to FES Addl comments will be forwarded as received w/o encl  
BORDENICK, B M Hearing Branch 4 80/01/29 1p

8002060462 Discusses completed review of NRC draft suppl to FES on proposed facility Treatment of alternative sites sufficient to demonstrate acceptability of both Hanford Reservation & Pebble Springs Draft suppl rated LO-1  
MOCHNICK, R K Environmental Protection Agency 80/01/30 2pp

8002130651 Notifies that federal, state & local agencies have been requested to comment on draft suppl to FES re re-evaluation of alternative sites for plant List of documents forwarded & draft supplemental comments encl  
BALLARD, R L Environmental Projects Branch 1 80/01/30 3pp

8002190239 Forwards licensee 80012B comments re NRC draft suppl to FES w/o encl  
BORDENICK, B M Hearing Branch 4 80/02/08 1p

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

G Adjudicatory correspondence

8002120281 Advises that 791231, 800103, 18, 22 & 29 comments on NRC draft suppl to FES are last comments received before 80012B deadline  
BORDENICK, B M Hearing Branch 4 80/02/05 1p

8002140103 Forwards EPA 800130 ltr re draft suppl to FES EPA does not object to proposed program & finds info generally adequate  
Draft suppl rated LO-1  
BORDENICK, B M Hearing Branch 4 80/02/06 1p

--8002140113 Notifies that review of NRC draft suppl FES is complete EPA does not object to proposed action & finds info generally adequate Draft suppl rated LO-1  
MOCHNICK, R K Environmental Protection Agency 80/01/30 2pp

802280044 Comments on applicant 800215 ltr addressed to ASLB re rescheduling proceeding for 1990's Change in circumstances causes NRC to re-evaluate positions & schedule Plans to respond to ltr after consultations w/NRC counsel  
BORDENICK, B M Hearing Branch 4 80/02/22 1p

ET 50-515 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 2

Application/construction stage documents & correspondence

140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
VAROA, S A Assistant Director for Light Water Reactors 79/11/26, 6pp

802220015 Summary of 791204 meeting w/applicants for CPs re info requirements on emergency preparedness  
MOON, C W Light Water Reactors Branch 4 80/02/11 21pp

D NRC Draft/Final Environmental Statements, suppl & correspondence

802040592 Forwards comments on NUREG-75/025, Suppl 1, "Draft Suppl to FES re Const of Facility," Nov 1979  
LINBLOOD, W J Portland General Electric Co 80/01/28 5pp

8040586 Forwards DOI comments re NRC draft suppl to FES Addl comments will be forwarded as received w/o encl  
BORDENICK, B M Hearing Branch 4 80/01/29 1p

8002060462 Discusses completed review of NRC draft suppl to FES on proposed facility Treatment of alternative sites sufficient to demonstrate acceptability of both Hanford Reservation & Pebble Springs Draft suppl rated LO-1  
MOCHNICK, R K Environmental Protection Agency 80/01/30 2pp

8002130651 Notifies that federal, state & local agencies have been requested to comment on draft suppl to FES re re-evaluation of alternative sites for plant List of documents forwarded & draft supplemental comments encl  
BALLARD, R L Environmental Projects Branch 1 80/01/30 3pp

8002190239 Forwards licensee 80012B comments re NRC draft suppl to FES w/o encl  
BORDENICK, B M Hearing Branch 4 80/02/08 1p

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

G Adjudicatory correspondence

8002120281 Advises that 791231, 800103, 18, 22 & 29 comments on NRC draft suppl to FES are last comments received before 80012B deadline  
BORDENICK, B M Hearing Branch 4, 80/02/05 1p.

8002140103 Forwards EPA 800130 ltr re draft suppl to FES EPA does not object to proposed program & finds info generally adequate  
Draft suppl rated LO-1  
BORDENICK, B M Hearing Branch 4, 80/02/06, 1p

--8002140113 Notifies that review of NRC draft suppl FES is complete EPA does not object to proposed action & finds info generally adequate Draft suppl rated LO-1.  
MOCHNICK, R K Environmental Protection Agency 80/01/30 2pp

8002280044 Comments on applicant 800215 ltr addressed to ASLB re rescheduling proceeding for 1990's Change in circumstances causes NRC to re-evaluate positions & schedule Plans to respond to ltr after consultations w/NRC counsel  
BORDENICK, B M Hearing Branch 4 80/02/22, 1p

DOCKET STN-90-316 JAMESPORT NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

8002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
VAROA, S A Assistant Director for Light Water Reactors 79/11/26 6pp

8002130392 Responds to FOIA requests for documents re intervenors' contentions in ASLB hearings, identified in App A Requested info in Washington, DC PDR & LPDRs listed in App A  
FELTON, J M Division of Rules and Records 80/01/14 3pp.

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21, 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force, 79/12/26 4pp.

G Adjudicatory correspondence

8002220124 Advises of NY State Board on Electric Generation Siting & Environ 800129 denial of LILCO application for const of facility at Jamesport, NY.  
LIKE, I Reilly & Like 80/02/01 1p



8002210297 Eighth status rept per ASLAB 790607 grant of indefinite extension of time to respond to Suffolk County motion to file supplement brief Special Inquiry Group rept issued Task action plan being prepared Certificate of Svc encl  
BORDENICK, B M Hearing Branch 4 80/02/11 4pp

8002220121 Responds to 800107 ltr re discovery proceedings. Cohalan & Oilmartin placed on svc lists re future documents Request for previous documents should be directed to LPDRs  
BORDENICK, B M Hearing Branch 4 80/02/11 2pp

#### H General correspondence

8002130429 FOIA request for documents re Jamesport Nuclear Power Station, Units 1 & 2  
RYAN, C Nuclear Information & Resources Services 79/12/14 1p

#### O Advisory Committee on Reactor Safeguards reports & correspondence

8002150242 Forwards "Rept of ACRS on Selected Safety Issues Related to LWRs"  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards 76/12/12 1p

--8002150552 Excerpts from minutes of 751009-11, 1106-08, 760603-05 & 760708-10 meetings  
\* ACRS - Advisory Committee on Reactor Safeguards 76/07/10 3pp

#### G Inspection reports, IE Bulletins & correspondence

8002150476 Responds to IE Bulletin 79-25, "Failure of Westinghouse BFD Relays in Safety-Related Sys." No Westinghouse relays used or planned for use in safety-related sys  
FLASKON, R E Long Island Lighting Co 80/01/07 1p

8002150516 Responds to IE Bulletin 79-02, Revision 2 Expansion anchor bolts will not be used in concrete block walls to attach piping support of Seismic Category 1 sys Steel members will not be attached directly to concrete walls  
FLASKON, R E Long Island Lighting Co 80/01/11 1p

8002250064 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260041 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250423 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002210258 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells." Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

8002250112 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

8002250482 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break w/Continued Feedwater Addition." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/08 1p

#### DOCKET STN-50-517 JAMESPORT NUCLEAR STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

8002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
VARQA, S A Assistant Director for Light Water Reactors 79/11/26, 6pp

8002130392 Responds to FOIA requests for documents re interveners' contentions in ASLB hearings, identified in App A Requested info in Washington, DC PDR & LPDRs listed in App A  
FELTON, J M Division of Rules and Records 80/01/14 3pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

#### G Adjudicatory correspondence

800220124 Advises of NY State Board on Electric Generation Siting & Environ 800129 denial of LILCO application for const of facility at Jamesport, NY  
LIKE, I Reilly & Like 80/02/01 1p

8002210207 Eighth status rept per ASLAB 790607 grant of indefinite extension of time to respond to Suffolk County motion to file supplement brief Special Inquiry Group rept issued Task action plan being prepared Certificate of Svc encl  
BORDENICK, D M Hearing Branch 4 80/02/11 4pp

8002220121 Responds to 800107 ltr re discovery proceedings Cohalan & Oilmartin placed on svc lists re future documents Request for previous documents should be directed to LPDRs  
BORDENICK, D M Hearing Branch 4 80/02/11 2pp

#### H General correspondence

8002130429 FOIA request for documents re Jamesport Nuclear Power Station, Units 1 & 2  
RYAN, C Nuclear Information & Resources Services 79/12/14 1p

#### O Advisory Committee on Reactor Safeguards reports & correspondence

8002150242 Forwards "Rept of ACRS on Selected Safety Issues Related to LWRs"  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards 76/12/12 1p

--8002150552 Excerpts from minutes of 751009-11, 1106-08, 760603-05 & 760708-10 meetings  
\* ACRS - Advisory Committee on Reactor Safeguards 76/07/10 3pp

#### G Inspection reports, IE Bulletins & correspondence

8002150476 Responds to IE Bulletin 79-25, "Failure of Westinghouse BFD Relays in Safety-Related Sys." No Westinghouse relays used or planned for use in safety-related sys  
FLASKON, R E Long Island Lighting Co 80/01/07 1p

8002150516 Responds to IE Bulletin 79-02, Revision 2 Expansion anchor bolts will not be used in concrete block walls to attach piping support of Seismic Category 1 sys Steel members will not be attached directly to concrete walls  
FLASKON, R E Long Island Lighting Co 80/01/11 1p

8002250064 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys." No specific action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002260041 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/31 1p

8002250423 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/01 1p

8002210258 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells." Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/02/06 1p

## DOCKETED ITEMS

8002250112 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

8002250482 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/02/08 1p

#### DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8002040538 Forwards NPDES permit mod for facility 791108 ltr requesting state certification be incorporated into modified permit & 781221 ltr issuing state certification  
HARVEY, S W Environmental Protection Agency 80/01/18 4pp

--8002040545 NPDES Permit TN0027740, issued to TVA  
HARVEY, S W Environmental Protection Agency 80/01/18 17pp

##### B Utility Preliminary Safety Analysis Report, amends

8002290372 Forwards Amend 30 to facility PSAR re changes in meteorological program (Section 2.3)  
MILLS, L M Tennessee Valley Authority 80/02/08 1p

--8002290381 Amend 30 to PSAR re changes in meteorological program  
\* Tennessee Valley Authority 80/02/08 64pp

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORINES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
ORINES, B K Emergency Preparedness Task Force 79/12/26 4pp

##### G Inspection reports, IE Bulletins & correspondence

8002050130 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays No Westinghouse BFD or NBFD relays are in use at facilities  
MILLS, L M Tennessee Valley Authority 80/01/04 1p.

8002150100 Ack receipt of 791206 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24  
BRYANT, J C Region 2, Atlanta, Office of the Director 80/01/07. 2pp

--8002130156 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24 Corrective actions revision requested eliminating requirement for traceability of weld matl to production  
MILLS, L M Tennessee Valley Authority 79/12/06 3pp

8002150161 Forwards IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24 on 791016-19 & notice of violation  
MURPHY, C E Region 2, Atlanta, Office of the Director 79/11/16 2pp

--8002150165 Notice of violation from insp on 791016-19  
\* Region 2, Atlanta, Office of the Director 79/11/15 1p

--8002150172 IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24 on 791016-19 Noncompliance noted failure to enter heat or lot numbers on weld requisitions & weld reinforcement in excess of max  
QIRARD, E H Region 2, Atlanta, Office of the Director  
HEARD, E R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/15 5pp

8002150172 IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24 on 791016-19 Noncompliance noted failure to enter heat or lot numbers on weld requisitions & weld reinforcement in excess of max  
QIRARD, E H Region 2, Atlanta, Office of the Director 79/11/15 5pp

8002070367 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/17 3pp

8002060072 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director.  
80/01/21 2pp

8002060211 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/25 2pp

8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours "  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/02/01 3pp

##### S Reportable occurrences, LERs & related correspondence

8002080008 PNO-II-79-037 on 791203, while preparing workable climate for const personnel in fuel bldg area, gasoline overflowed from heater drip pan to floor & three workers treated for fume exposure Heaters removed, gasoline mopped up  
WRIGHT, R W, CANTRELL, F S Region 2, Atlanta, Office of the Director 79/12/03 1p

8002070290 Forwards final deficiency rept re grit blasting of fabricated piping assemblies  
MILLS, L M Tennessee Valley Authority 80/01/31 1p

--8002070300 Final deficiency rept re grit blasting of fabricated piping assemblies Caused by operator sandblasting w/o diffusers. Straight nozzle will be locked in tool box under control of sandblast operator  
\* Tennessee Valley Authority 80/01/31 2pp

8002070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar.  
MILLS, L M Tennessee Valley Authority 80/02/01 1p

--8002070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar Caused by failure to bring Const Spec 0-2 into compliance w/ACI 318-1971 bldg code Const engineering procedures revised  
\* Tennessee Valley Authority 80/02/01 1p

8002110375 Forwards final deficiency rept re rebar not bending in accordance w/specs.  
MILLS, L M Tennessee Valley Authority 80/02/01 1p.

--8002110384 Final deficiency rept re rebar not bending in accordance site procedures Affected const personnel have been notified of revision to 0-2 Const engineering procedures require requesting design approval before bending embedded rebar.  
\* Tennessee Valley Authority 80/02/01. 1p.

8002210482 Forwards final deficiency rept re unacceptable QA documentation for Olazex steel matl.  
MILLS, L M Tennessee Valley Authority 80/02/14 1p.

--8002210488 Final deficiency rept re unacceptable QA documentation re Olazex steel matl Util QA survey determined QA program unacceptable Until acceptable QA level achieved, only steel shipped direct from mill will be accepted.  
\* Tennessee Valley Authority, 80/02/14 2pp.

8002270344 Forwards final deficiency rept re radiographic exam of Hartsville drywell vent structure & Phipps Bend reactor pressure vessel pedestal weld buildup  
MILLS, L M Tennessee Valley Authority, 80/02/15 1p.

--8002270350 Final deficiency rept re radiographic exam of Hartsville drywell vent structure & Phipps Bend reactor pressure vessel pedestal weld buildup Exam improperly performed & evaluated Partially caused by inadequate exposure of film  
\* Tennessee Valley Authority 80/02/15 2pp.

## DOCKET STN-90-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

B002040538 Forwards NPDES permit mod for facility. 791108 ltr requesting state certification be incorporated into modified permit & 781221 ltr issuing state certification  
HARVEY, S W Environmental Protection Agency 80/01/18 4pp

--B002040545 NPDES Permit TN0027740, issued to TVA  
HARVEY, S W Environmental Protection Agency 80/01/18 17pp

## B Utility Preliminary Safety Analysis Report, amends

B002290372 Forwards Amend 30 to facility PSAR re changes in meteorological program (Section 2.3)  
MILLS, L M Tennessee Valley Authority 80/02/08 1p

--B002290381 Amend 30 to PSAR re changes in meteorological program  
\* Tennessee Valley Authority 80/02/08 64pp

## F Security, medical, emergency &amp; fire protection plans

B002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

B002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
B00331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

## Q Inspection reports, IE Bulletins &amp; correspondence

B002050130 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays No Westinghouse BFD or MBFD relays are in use at facilities  
MILLS, L M Tennessee Valley Authority 80/01/04 1p

B002150100 Ack receipt of 791206 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24  
BRYANT, J C Region 2, Atlanta, Office of the Director 80/01/07 2pp

--B002150184 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24  
Corrective actions revision requested eliminating requirement for traceability of weld metal to production  
MILLS, L M Tennessee Valley Authority 79/12/06 3pp

--B002150161 Forwards IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24 on 791016-19 & notice of violation  
MURPHY, C E Region 2, Atlanta, Office of the Director 79/11/16 2pp

--B002150165 Notice of violation from insp on 791016-19  
\* Region 2, Atlanta, Office of the Director 79/11/15 1p

--B002150172 IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24 on 791016-19 Noncompliance noted: failures to enter heat or lot numbers on weld requisitions & weld reinforcement in excess of max  
DIRARD, E H Region 2, Atlanta, Office of the Director  
HERDT, E R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/15 5pp

B002070367 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/01/17 3pp

B002060072 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment." Response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/21 2pp

B002060211 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear." No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/25 2pp

B002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours."  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/02/01 3pp

## S Reportable occurrences, LERs &amp; related correspondence

B002070290 Forwards final deficiency rept re grit blasting of fabricated piping assemblies  
MILLS, L M Tennessee Valley Authority 80/01/31 1p

--B002070300 Final deficiency rept re grit blasting of fabricated piping assemblies Caused by operator sandblasting w/o diffusers  
Straight nozzle will be locked in tool box under control of sandblast operator  
\* Tennessee Valley Authority 80/01/31 2pp

B002070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar  
MILLS, L M Tennessee Valley Authority 80/02/01 1p.

--B002070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar Caused by failure to bring Const Spec Q-2 into compliance w/ACI 318-1971 bldg code Const engineering procedures revised  
\* Tennessee Valley Authority 80/02/01 1p

B002110375 Forwards final deficiency rept re rebar not bending in accordance w/specs  
MILLS, L M Tennessee Valley Authority 80/02/01 1p.

--B002110384 Final deficiency rept re rebar not bending in accordance w/site procedures Affected const personnel have been notified of revision to Q-2 Const engineering procedures require requesting design approval before bending embedded rebar  
\* Tennessee Valley Authority 80/02/01 1p

B002210482 Forwards final deficiency rept re unacceptable QA documentation for Glazer steel matl  
MILLS, L M Tennessee Valley Authority 80/02/14 1p

--B002210488 Final deficiency rept re unacceptable QA documentation for Glazer steel matl Util QA survey determined QA program unacceptable Until acceptable QA level achieved, only steel shipped direct from mill will be accepted  
\* Tennessee Valley Authority 80/02/14 2pp

## DOCKET STN-90-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

## A Application/construction stage documents &amp; correspondence

B002040538 Forwards NPDES permit mod for facility. 791108 ltr requesting state certification be incorporated into modified permit & 781221 ltr issuing state certification  
HARVEY, S W Environmental Protection Agency 80/01/18 4pp

--B002040545 NPDES Permit TN0027740, issued to TVA  
HARVEY, S W Environmental Protection Agency 80/01/18 17pp

## B Utility Preliminary Safety Analysis Report, amends

B002290372 Forwards Amend 30 to facility PSAR re changes in meteorological program (Section 2.3)  
MILLS, L M Tennessee Valley Authority 80/02/08 1p.

--B002290381 Amend 30 to PSAR re changes in meteorological program  
\* Tennessee Valley Authority 80/02/08 64pp

## F Security, medical, emergency &amp; fire protection plans

B002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

B002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
B00331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

G Inspection reports, IE Bulletins & correspondence

8002050130 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays No Westinghouse BFD or NBF D relays are in use at facilities  
MILLS,L M Tennessee Valley Authority 80/01/04 1p

8002150100 Ack receipt of 791206 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24  
BRYANT, J C Region 2, Atlanta, Office of the Director. 80/01/07 2pp

--8002150156 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24  
Corrective actions revision requested eliminating requirement for traceability of weld matl to production  
MILLS,L M Tennessee Valley Authority 79/12/06 3pp

--8002150161 Forwards IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24 on 791016-19 & notice of violation  
MURPHY, C E Region 2, Atlanta, Office of the Director 79/11/16 2pp

--8002150165 Notice of violation from insp on 791016-19  
\* Region 2, Atlanta, Office of the Director. 79/11/15 1p

--8002150172 IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24 on 791016-19 Noncompliance noted failure to enter heat or lot numbers on weld requisitions & weld reinforcement in excess of max  
OIRARD, E H Region 2, Atlanta, Office of the Director  
MERDY, E R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/15 5pp

8002070367 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 3pp

8002060072 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/21 2pp

8002060211 Forwards IE Info Notice 80-02, "BXER Water Rod Lower End Plug Wear " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 7/01/25 2pp

3070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work b "   
ILLY, J P Region 2, Atlanta, Office of the Director 7/01 3pp

ortable occurrences, LERs & related correspondence

370290 Forwards final deficiency rept re grit blasting of bricated piping assemblies  
LLS,L M Tennessee Valley Authority 80/01/31 1p

-8002070300 Final deficiency rept re grit blasting of fabricated piping assemblies Caused by operator sandblasting w/o diffusers  
Straight nozzle will be locked in tool box under control of sandblast operator.  
\* Tennessee Valley Authority 80/01/31 2pp

32070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar  
LLS,L M Tennessee Valley Authority 80/02/01 1p

32070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar. Caused by failure to ring Const Spec G-2 into compliance w/ACI 318-1971 bldg ode Const engineering procedures revised  
\* Tennessee Valley Authority 80/02/01 1p

10375 Forwards final deficiency rept re rebar not bending in accordance w/specs  
LS,L M Tennessee Valley Authority 80/02/01 1p

2110384 Final deficiency rept re rebar not bending in accordance w/ its procedures Affected const personnel have been notified f revision to G-2 Const engineering procedures require requesting design approval before bending embedded rebar  
Tennessee Valley Authority. 80/02/01 1p

8002210482 Forwards final deficiency rept re unacceptable QA documentation for Olazer steel matl  
MILLS,L M Tennessee Valley Authority 80/02/14 1p

--8002210488 Final deficiency rept re unacceptable QA documentation for Olazer steel matl Util GA survey determined GA program unacceptable Until acceptable GA level achieved, only steel shipped direct from mill will be accepted  
\* Tennessee Valley Authority 80/02/14 2pp

DOCKET STN-50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

A Application/construction stage documents & correspondence

8002040538 Forwards NPDES permit mod for facility, 791108 ltr requesting state certification be incorporated into modified permit & 781221 ltr issuing state certification  
HARVEY, B W Environmental Protection Agency 80/01/18 4pp

--8002040545 NPDES Permit TN0027740, issued to TVA  
HARVEY, B W Environmental Protection Agency 80/01/18 17pp

B Utility Preliminary Safety Analysis Report, amends

8002290372 Forwards Amend 30 to facility PSAR re changes in meteorological program (Section 2.3)  
MILLS,L M Tennessee Valley Authority 80/02/08 1p

--8002290381 Amend 30 to PSAR re changes in meteorological program  
\* Tennessee Valley Authority 80/02/08 84pp

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORINES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
ORINES, B K Emergency Preparedness Task Force 79/12/26 4pp

G Inspection reports, IE Bulletins & correspondence

8002050130 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays No Westinghouse BFD or NBF D relays are in use at facilities  
MILLS,L M Tennessee Valley Authority. 80/01/04 1p.

8002150100 Ack receipt of 791206 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24  
BRYANT, J C Region 2, Atlanta, Office of the Director 80/01/07 2pp

--8002150156 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24  
Corrective actions revision requested eliminating requirement for traceability of weld matl to production  
MILLS,L M Tennessee Valley Authority 79/12/06 3pp

--8002150161 Forwards IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24 on 791016-19 & notice of violation  
MURPHY, C E Region 2, Atlanta, Office of the Director. 79/11/16 2pp.

--8002150165 Notice of violation from insp on 791016-19.  
\* Region 2, Atlanta, Office of the Director 79/11/15 1p

8002150172 IE Insp Repts 50-518/79-24, 50-519/79-24, 50-520/79-24 & 50-521/79-24 on 791016-19 Noncompliance noted, failure to enter heat or lot numbers on weld requisitions & weld reinforcement in excess of max  
OIRARD, E H Region 2, Atlanta, Office of the Director. 79/11/15 3pp.

8002070367 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 3pp

8002060211 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/25 2pp

8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours"  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/02/01 3pp

#### 5 Reportable occurrences, LERs & related correspondence

8002070290 Forwards final deficiency rept re grit blasting of fabricated piping assemblies  
MILLS, L M Tennessee Valley Authority 80/01/31 1p

--8002070300 Final deficiency rept re grit blasting of fabricated piping assemblies Caused by operator sandblasting w/o diffusers  
Straight nozzle will be locked in tool box under control of sandblast operator  
\* Tennessee Valley Authority 80/01/31 2pp

8002070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar.  
MILLS, L M Tennessee Valley Authority 80/02/01 1p

--8002070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar Caused by failure to bring Const Spec G-2 into compliance w/ACI 318-1971 bldg code Const engineering procedures revised  
\* Tennessee Valley Authority 80/02/01 1p

8002110375 Forwards final deficiency rept re rebar not bending in accordance w/specs  
MILLS, L M Tennessee Valley Authority 80/02/01 1p

--8002110384 Final deficiency rept re rebar not bending in accordance w/specs procedures Affected const personnel have been notified of revision to G-2 Const engineering procedures require requesting design approval before bending embedded rebar  
\* Tennessee Valley Authority 80/02/01 1p

8002210482 Forwards final deficiency rept re unacceptable QA documentation for Glaser steel matl  
MILLS, L M Tennessee Valley Authority 80/02/14 1p

--8002210488 Final deficiency rept re unacceptable QA documentation for Glaser steel matl Util QA survey determined QA program unacceptable. Until acceptable QA level achieved, only steel shipped direct from mill will be accepted  
\* Tennessee Valley Authority 80/02/14 2pp.

#### DOCKET STN-80-522 SKAGIT NUCLEAR POWER PROJECT, UNIT 1

##### A Application/construction stage documents & correspondence

8002220031 Forwards USOB response to request by R Jackson for clarification of questions re capable faulting  
STOLZ, J F Light Water Reactors Branch 1 80/02/06 2pp.

8002220015 Summary of 791204 meeting w/applicants for CPs re info requirements on emergency preparedness  
MOON, C W Light Water Reactors Branch 4 80/02/11 21pp

8002210463 Submits comments & requests for clarification of 800108 requests for addl info No evidence of tectonic disruption of deposits found Indications of capability should be sent  
MECCA, J E Puget Sound Power & Light Co 80/02/15 6pp.

##### F. Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force. 79/12/26 4pp

#### O Adjudicatory correspondence

8002110214 Motion to compel applicant answers to Skagitians Concerned About Nuclear Power interrogatories re San Juan Islands seismic profiles Interpretation of Atomic Energy Act holds applicant liable for matl false statements  
GENDLER, M W Skagitians Concerned About Nuclear Power  
GENDLER, M W Lead, Robert M 80/01/18 11pp

8002110203 Motion in opposition to NRC 791102 motion to postpone hearings on geology & seismology issues Proposed evidence twice rejected as inconclusive Applicants have failed to carry burden of proof re issues W/Certificate of Svc  
GENDLER, M W Skagitians Concerned About Nuclear Power  
GENDLER, M W Lead, Robert M 80/01/21 5pp

8002200161 Answer in opposition to Skagitians Against Nuclear Power 800122 motion to compel responses to interrogatories Motion untimely & questions re seismic profile outside scope of proceedings Certificate of Svc encl  
THOMSEN, F T, LITTLE, D S Portland General Electric Co  
THOMSEN, F T Perkins, Cole, Stone, Olsen & Williams 80/02/01 8pp

8002210395 Brief in response to Commission 800116 order directing parties to address Indian Tribes intervention issue Intervention should be permitted re limited issue of radiation effects, despite late filing W/Certificate of Svc  
TREBY, S A, SHANSON, D T Hearing Branch 1 80/02/15 24pp

8002290016 Motion for extension until 800114 to file brief amicus curiae re whether Indian Tribes status gives sufficient cause for late intervention NRC does not object to such extension Affidavit & Certificate of Svc encl  
O'CONNELL, C E Interior, Dept of 80/02/15 4pp

#### H General correspondence

8002140494 Responds to 791017 ltr to President Carter Util will not determine viability of proposed facility until final requirements & criteria are firmly established Ltr to President Carter & DOE 800107 response encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/04 5pp

8002150192 Responds to 800114 ltr to President Carter re unnecessary const delays Time needed to resolve earthquake problem at site Util has announced 4-yr delay in start of const  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/07 2pp

--8002150200 Forwards DB Strong 800114 ltr to President Carter re unnecessary delays in const at facilities Requests comment  
SEAL, M H President of US & Executive Offices 80/01/18 6pp

#### T Hearing transcripts on non-antitrust matters

8002040341 Transcript of 800122 conference in Seattle, WA Pp 15, 049-15, 215  
\* Commission 80/01/22 168pp

#### U Congressional/Executive Correspondence

8002200282 Responds to 791107 ltr concerning constituent request to have J Whetten & F Pessel available as witnesses in geology-seismology hearings Only USOB & NRC review team members will be witnesses at postponed hearings  
GOSBICK, L V Office of the Executive Director for Operations 80/01/28 2pp

#### DOCKET STN-80-523 SKAGIT NUCLEAR POWER PROJECT, UNIT 2

##### A Application/construction stage documents & correspondence

8002220031 Forwards USOB response to request by R Jackson for clarification of questions re capable faulting  
STOLZ, J F Light Water Reactors Branch 1 80/02/06 2pp

8002220015 Summary of 791204 meeting w/applicants for CPs re info requirements on emergency preparedness  
MOON, C W Light Water Reactors Branch 4 80/02/11 21pp.

8002210463 Submits comments & requests for clarification of 800108 requests for addl info No evidence of tectonic disruption of deposits found Indications of capability should be sent  
MECCA, J E Puget Sound Power & Light Co. 80/02/15 6pp

# F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

# G Adjudicatory correspondence

8002110214 Motion to compel applicant answers to Skagitians Concerned About Nuclear Power interrogatories re San Juan Islands seismic profiles Interpretation of Atomic Energy Act holds applicant liable for matl false statements  
GENDLER, M W Skagitians Concerned About Nuclear Power  
GENDLER, M W Lead, Robert M 80/01/18 11pp

8002110203 Motion in opposition to NRC 791102 motion to postpone hearings on geology & seismology issues Proposed evidence untimely & inconclusive Applicants have failed to carry burden of proof re issues W/Certificate of Svc  
GENDLER, M W Skagitians Concerned About Nuclear Power  
GENDLER, M W Lead, Robert M 80/01/21 5pp

8002200161 Answer in opposition to Skagitians Against Nuclear Power 800122 motion to compel responses to interrogatories Motion untimely & questions re seismic profile outside scope of proceedings Certificate of Svc encl  
THOMSEN, F T, LITTLE, D S Portland General Electric Co  
THOMSEN, F T Perkins, Cole, Stone, Olsen & Williams 80/02/01 8pp

8002210395 Brief in response to Commission 800116 order directing parties to address Indian Tribes intervention issue Intervention should be permitted re limited issue of radiation effects, despite late filing W/Certificate of Svc  
TREBY, B A, SWANSON, D T Hearing Branch 1 80/02/15 24pp

8002290016 Motion for extension until 800114 to file brief amicus curiae re whether Indian Tribes status gives sufficient cause for late intervention NRC does not object to such extension Affidavit & Certificate of Svc encl  
O'CONNELL, C E Interior, Dept of 80/02/15 4pp

# H General correspondence

8002140494 Responds to 791017 ltr to President Carter Util will not determine viability of proposed facility until final requirements & criteria are firmly established Ltr to President Carter & DOE 800107 response encl  
BENTON, R R Office of Nuclear Reactor Regulation 80/02/04 5pp

8002150192 Responds to 800114 ltr to President Carter re unnecessary const delays Time needed to resolve earthquake problem at site Util has announced 4-yr delay in start of const  
DENTON, H R Office of Nuclear Reactor Regulation 80/02/07 2pp

--8002150200 Forwards DB Strong 800114 ltr to President Carter re unnecessary delays in const at facilities Requests comment  
BEAL, M H President of US & Executive Offices 80/01/18 6pp.

# I Hearing transcripts on non-antitrust matters

3002040341 Transcript of 800122 conference in Seattle, WA Pg 15, 049-15, 215  
Commission 80/01/22 16Bpp

# J Congressional/Executive Correspondence

3002200252 Responds to 791107 ltr concerning constituent request to have J Hatten & F Pessel available as witnesses in geology-seismology hearings Only USGS & NRC review team members will be witnesses at postponed hearings  
GOEBEL, L V Office of the Executive Director for Operations 80/01/28 2pp

# DOCKET STN-80-528 PALO VERDE NUCLEAR STATION, UNIT 1

# A Application/construction stage documents & correspondence

8002030208 Forwards util application for OL & environ rept, Vols 1-4, for placement in Phoenix, AZ LPDR Vols should be placed w/other applicated binders already on file W/o encl  
SOUDEY, J L Division of Rules and Records 80/01/16 1p

8002260572 Suggests 800310 or 11 meeting to discuss scope & schedule of licensing review re OL application CEBBAR-F should be included on agenda Requests confirmation  
VAN DRUNT, E E Arizona Public Service Co 80/02/21 1p

# F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

# G Inspection reports, IE Bulletins & correspondence

8002140195 Responds to IE Bulletin 79-14 As-built Seismic Category I piping verified to be in conformance w/applicable stress & seismic criteria  
VANDRUNT, E E Arizona Public Service Co 79/10/12 2pp

8002200742 Forwards supplementary info in response to IE 790319-23 insp re conformance of diesel generators packaging & shipping Util review revealed compliance w/ANSI N45.2 2 requirements  
BRUNT, E E V Arizona Public Service Co 80/01/11 3pp

8002080136 Forwards IE Info Notice 80-03, "Main Turbines Electrohydraulic Control Sys " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002140059 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference " No written response required.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002250579 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/01 1p

8002280357 Responds to encl util 800103 ltr supporting revised insp program including performance appraisal function Methodology will be developed during FY80 & implemented in FY81.  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/02/04 1p

--8002280360 Submits comments on revised insp program including performance appraisal function in response to NRC 791204 ltr Util would welcome objective appraisal of mgt controls & activities re const & operation of facilities  
TURLEY, K Arizona Public Service Co 80/01/03 1p

8002210297 Forwards IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells " Action required.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/06 1p

8002220073 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/08 1p

8002230394 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/02/08 1p



DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

8002050208 Forwards util application for DL & environ rept.Vols 1-4, for placement in Phoenix,AZ LPDR Vols should be placed w/other applicated binders already on file W/o encl  
SOUDEK,J L Division of Rules and Records 80/01/16 1p

8002260572 Suggests 800310 or 11 meeting to discuss scope & schedule of licensing review re DL application CESSAR-F should be included on agenda Requests confirmation  
VAN BRUNT,E E Arizona Public Service Co 80/02/21 1p

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331  
GRIMES,B K Emergency Preparedness Task Force 79/12/26 4pp

G Inspection reports, IE Bulletins & correspondence

8002140195 Responds to IE Bulletin 79-14 As-built Seismic Category I piping verified to be in conformance w/applicable stress & seismic criteria  
VANBRUNT,E E Arizona Public Service Co 79/10/12 2pp

8002200742 Forwards supplementary info in response to IE 790319-23 insp re conformance of diesel generators packaging & shipping Util review revealed compliance w/ANSI N45.2.2 requirements  
BRUNT,E E V. Arizona Public Service Co 80/01/11 3pp

8002080136 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002140059 Forwards IE Circular 79-28,Suppl A, "Shock Arrestor Strut Assembly Interference." No written response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002250579 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours " No written response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director, 80/02/01 1p.

8002280357 Responds to encl util 800103 ltr supporting revised insp program including performance appraisal function.Methodology will be developed during FY80 & implemented in FY81  
STELLO,V Office of Inspection & Enforcement, Office of the Director, 80/02/04, 1p

--8002280360 Submits comments on revised insp program including performance appraisal function in response to NRC 791204 ltr Util would welcome objective appraisal of mgt controls & activities re const & operation of facilities.  
TURLEY,K Arizona Public Service Co 80/01/03 1p

8002210297 Forwards IE Bulletin 80-03, "Loss of Charcoal From Btd Type II,Two-Inch,Tray Adsorber Cells " Action required.  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/02/06 1p

8002220073 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/02/08 1p

8002250394 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required.  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/02/08 1p.

DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

A Application/construction stage documents & correspondence

8002050208 Forwards util application for DL & environ rept.Vols 1-4, for placement in Phoenix,AZ LPDR Vols should be placed w/other applicated binders already on file W/o encl  
SOUDEK,J L Division of Rules and Records 80/01/16 1p

8002260572 Suggests 800310 or 11 meeting to discuss scope & schedule of licensing review re DL application CESSAR-F should be included on agenda Requests confirmation  
VAN BRUNT,E E Arizona Public Service Co 80/02/21 1p

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331  
GRIMES,B K Emergency Preparedness Task Force 79/12/26 4pp

G Inspection reports, IE Bulletins & correspondence

8002140195 Responds to IE Bulletin 79-14 As-built Seismic Category I piping verified to be in conformance w/applicable stress & seismic criteria  
VANBRUNT,E E. Arizona Public Service Co 79/10/12 2pp

8002080136 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys " No specific action or response required.  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002140059 Forwards IE Circular 79-28,Suppl A, "Shock Arrestor Strut Assembly Interference." No written response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/01/31 1p

8002250579 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours." No written response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/02/01 1p

8002280357 Responds to encl util 800103 ltr supporting revised insp program including performance appraisal function.Methodology will be developed during FY80 & implemented in FY81  
STELLO,V Office of Inspection & Enforcement, Office of the Director 80/02/04 1p

--8002280360 Submits comments on revised insp program including performance appraisal function in response to NRC 791204 ltr Util would welcome objective appraisal of mgt controls & activities re const & operation of facilities  
TURLEY,K Arizona Public Service Co 80/01/03 1p

8002210297 Forwards IE Bulletin 80-03, "Loss of Charcoal From Btd Type II,Two-Inch,Tray Adsorber Cells " Action required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/02/06 1p

8002220073 Forwards IE Info Notice 80-05, "Chloride Contamination of Safety-Related Piping & Components " No written response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/02/08 1p

8002250394 Forwards IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " No written response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/02/08 1p

DOCKET STN-50-535 QABBAR-6

J Insurance & indemnity information

8002060486 Forwards Endorsement 112 to NELIA Policy NF-34  
CORREA,M A Marsh & McLennan, Inc , M & M Nuclear Consultants,Inc Div 80/01/31 2pp

## DOCKETED ITEMS

## DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

## B Utility Preliminary Safety Analysis Report, amends

8002120472 Forwards affidavit confirming distribution of PSAR Amend 53 to designated local public officials & EPA representatives  
COPELAND, R L Energy, Dept of, Clinch River Breeder Reactor Plant  
80/02/07 2pp

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORINES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by  
800331

ORINES, B K Emergency Preparedness Task Force 79/12/26 4pp

## DOCKET 50-538 MEMPHIS STATE UNIV RESEARCH REACTOR

## R Periodic operating reports &amp; related correspondence

8002290420 Forwards "1979 Annual Rept of Nuclear Reactor Operations"  
JONES, D W Memphis State Univ 80/02/05 1p

--8002290424 "1979 Annual Rept of Nuclear Reactor Operations"  
DIETZ, R L, JONES, D W Memphis State Univ 80/02/29 27pp

## DOCKET STN-50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

## A Application/construction stage documents &amp; correspondence

8002060678 Responds to NRC request for info re PSC of IN 770616 memo & potentially citable work No activities occurred prior to issuance of work orders, except approved QA procedure development  
SHIELDS, B W, HODGES, F R, COFFMAN, J Public Service Co of Indiana, Inc 80/01/07 3pp

8002110564 Ack receipt of 800107 ltr forwarding Louisville Water Co 791204 ltr designating closest water intake downstream of plant Designation is appropriate for compliance w/780404 provisions of CFR-170 & CFR-171  
REGAN, W H Assistant Director for Environmental Projects  
80/01/23 3pp

8002050168 Informs util of refund due Fees paid exceed costs of processing & issuing CPs  
MILLER, W D License Fee Management Branch 80/01/24 1p.

8002150227 Requests info identified in Reg Guide 9.3 per facility DL review Significant changes subsequent to previous CP antitrust review would warrant addl NRC review at DL review stage  
ZELINSKY, W M Antitrust & Indemnity Group 80/02/04 1p

## F Security, medical, emergency &amp; fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
ORINES, B K Emergency Preparedness Task Force 79/12/21 7pp

## G Adjudicatory correspondence

8002290300 Opposes const of facility due to unproven evidence that facility could be operated safely Consideration of petition opposing facility is underway  
OLIVE, D Affiliation Unknown 80/02/05 1p

--8002290306 Opposes const of facility due to environ threat & location of water supply  
\* Affiliation Unknown 80/01/31, 1p

## G Inspection reports, IE Bulletins &amp; correspondence

8002110218 Forwards IE Insp Repts 50-546/79-26 & 50-547/79-26 on 791203-06 No noncompliance noted  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/02 2pp

--8002110228 IE Insp Repts 50-546/79-26 & 50-547/79-26 on 791203-06 No noncompliance noted Major areas inspected review of civil GA implementing procedure re defective concrete repair & action on previously identified unresolved items  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch HAWKINS, F C Region 3, Chicago, Office of the Director 79/12/27 4pp

8002210152 Forwards IE Insp Repts 50-546/79-28 & 50-547/79-28 on 791210 No noncompliance noted  
KEPLER, J O Region 3, Chicago, Office of the Director, 80/01/07, 2pp

--8002210198 IE Insp Repts 50-546/79-28 & 50-547/79-28 on 791210 No noncompliance noted Major areas inspected development of licensee response to order confirming suspension of const  
WILLIAMS, C C, HAWKINS, F C Region 3, Chicago, Office of the Director FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/03 3pp

8002260346 Forwards IE Insp Repts 50-546/79-29 & 50-547/79-29 on 791220-21 No noncompliance noted  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/18 2pp

--8002260360 IE Insp Repts 50-546/79-29 & 50-547/79-29 on 791220-21 No noncompliance noted Major areas inspected past problems encountered in electrical instrumentation & GA areas & brief tour of plant & storage areas  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch BARRETT, P A Region 3, Chicago, Office of the Director 80/01/15 2pp

8002110543 Advises that 800104 response to IE Bulletin 79-02, Revision 2, contains error Page 3, Paragraph 2, Sentence 1 should read "In Aug 1978, App B to ACI 349 was published in ACI Journal"  
SHIELDS, B W Public Service Co of Indiana, Inc 80/01/21 1p

8002250249 Forwards IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys" No specific action required.  
KEPLER, J O Region 3, Chicago, Office of the Director 80/01/01 1p

8002260021 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required.  
KEPLER, J O Region 3, Chicago, Office of the Director, 80/01/01 1p

8002280401 Responds to IE Bulletin 79-28 re NAMCO Model EA180 limit switches In areas where ambient temp exceeds 175 F, top cover gasket will be replaced  
SHIELDS, B W Public Service Co of Indiana, Inc. 80/02/03 1p

8002290596 Ack receipt of 800124 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/79-18 & 50-547/79-18  
KEPLER, J O Region 3, Chicago, Office of the Director, 80/02/07 1p

--8002290600 Responds to NRC 791002 ltr re violations noted in IE Insp Rept 50-546/79-18 & 50-547/79-18 Requests extension until 800208 for release of App B GA Manual.  
SHIELDS, B W Public Service Co of Indiana, Inc 80/01/24 1p

## S Reportable occurrences, LERs &amp; related correspondence

8002080090 PNO-III-79-063 on 791214, ASME nuclear survey team completed review of util GA manual to determine if interim authorization should be issued Manual found to be unacceptable Resurvey of manual will be conducted on 791217.  
SCHNEIBLIN, E, WILLIAMS, C, FIORELLI, O Region 3, Chicago, Office of the Director 79/12/14 1p

8002200579 Final deficiency rept re erroneous steam generator level indications during high energy line breaks inside containment, Westinghouse developing temp compensation mod to ref leg sensor  
SHIELDS, B W Public Service Co of Indiana, Inc 80/02/06 1p

8002150313 Final deficiency rept re possible nonconservative rod drop analyses Cause unstated Will evaluate Westinghouse topical rept re long-term solutions & incorporate changes proposed by Westinghouse prior to operation  
SHIELDS, S W Public Service Co of Indiana, Inc 80/02/07 1p

8002200474 Final deficiency rept re existence of undetectable failure in Westinghouse engineered safety features actuation sys Addl testing procedures will be incorporated into station operating procedures prior to fuel load  
SHIELDS, S W Public Service Co of Indiana, Inc 80/02/07 1p

8002210027 PNO-III-80-028 on 800205, chief boiler inspector for State of IN informed region that ASME survey team found serious discrepancies in code conformance of Stewart Mechanical Co component fabricator Region 3 will inspect  
SCHWEIBINZ, E R, WILLIAMS, C C, FIORELLI, G Region 3, Chicago, Office of the Director 80/02/07 1p

8002260036 Ack receipt of 800124 interim deficiency rept re improperly bolted joints in safety-related structural steel located in auxiliary bldg NRC will review final rept upon receipt  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/08 1p

8002270322 Interim deficiency rept re crane boom swinging & collision w/Unit 2 containment liner due to high winds Visual insp revealed tear in uppermost liner stiffener, but no damage to tack welds between liner & stiffener or liner plate  
SHIELDS, S W Public Service Co of Indiana, Inc 80/02/19 1p

#### DOCKET STN-50-547 MARBLE HILL NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8002060678 Responds to NRC request for info re PBC of IN 770616 memo & potentially citable work No activities occurred prior to issuance of work orders, except approved QA procedure development  
SHIELDS, S W, HODGES, F R, COFFMAN, J. Public Service Co of Indiana, Inc 80/01/07 3pp

8002110364 Ack receipt of 800107 ltr forwarding Louisville Water Co 791204 ltr designating closest water intake downstream of plant. Designation is appropriate for compliance w/780404 provisions of CPPR-170 & CPPR-171  
REGAN, W H Assistant Director for Environmental Projects 80/01/23 3pp

8002050168 Informs util of refund due Fees paid exceed costs of processing & issuing CPs  
MILLER, W O License Fee Management Branch 80/01/24 1p

8002150011 Submits position on points related to NEPA to assist NRC in deliberations re export of reactor & components to Philippines NRC has authority to consider environ impacts within foreign nation in course of decisionmaking  
YOST, N C Council on Environmental Quality 80/01/25 4pp

8002150227 Requests info identified in Reg Guide 9.3 per facility DL review Significant changes subsequent to previous CP antitrust review would warrant addl NRC review at DL review stage  
ZELINSKY, W H Antitrust & Indemnity Group 80/02/04 1p

##### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
QRINEB, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants info should be submitted by 800331  
QRINEB, B K. Emergency Preparedness Task Force, 79/12/26. 4pp

##### G Adjudicatory correspondence

8002290300 Opposes const of facility due to unproven evidence that facility could be operated safely Consideration of petition opposing facility is underway  
OLIVE, D Affiliation Unknown 80/02/05 1p

--8002290306 Opposes const of facility due to environ threat & location of water supply.  
\* Affiliation Unknown 80/01/31 1p

##### G Inspection reports, IE Bulletins & correspondence

8002110218 Forwards IE Insp Repts 50-546/79-26 & 50-547/79-26 on 791203-06 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/02 2pp

--8002110228 IE Insp Repts 50-546/79-26 & 50-547/79-26 on 791203-06 No noncompliance noted Major areas inspected review of civil GA implementing procedure re defective concrete repair & action on previously identified unresolved items  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch HAWKINS, F C Region 3, Chicago, Office of the Director 79/12/27 4pp

8002210152 Forwards IE Insp Repts 50-546/79-28 & 50-547/79-28 on 791210 No noncompliance noted  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/07 2pp

--8002210158 IE Insp Repts 50-546/79-28 & 50-547/79-28 on 791210 No noncompliance noted Major areas inspected development of licensee response to order confirming suspension of const  
WILLIAMS, C C, HAWKINS, F C Region 3, Chicago, Office of the Director FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/03 3pp

8002260346 Forwards IE Insp Repts 50-546/79-29 & 50-547/79-28 on 791220-21 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/18 2pp

--8002260360 IE Insp Repts 50-546/79-29 & 50-547/79-28 on 791220-21 No noncompliance noted Major areas inspected past problems encountered in electrical, instrumentation & QA areas & brief tour of plant & storage areas  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch BARRETT, P A Region 3, Chicago, Office of the Director 80/01/15 2pp

8002110543 Advises that 800104 response to IE Bulletin 79-02, Revision 2, contains error Page 5, Paragraph 2, Sentence 1 should read "in Aug 1978, App B to ACI 349 was published in ACI Journal"  
SHIELDS, S W Public Service Co of Indiana, Inc 80/01/21 1p

8002260021 Forwards IE Circular 79-25, Suppl A, "Shock Arrestor Strut Assembly Interference" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/31 1p

8002280401 Responds to IE Bulletin 79-28 re NAMCO Model EA180 limit switches In areas where ambient temp exceeds 175 F, top cover gasket will be replaced  
SHIELDS, S W Public Service Co of Indiana, Inc 80/02/05 1p

8002290596 Ack receipt of 800124 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/79-18 & 50-547/79-18  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/02/07 1p

--8002290600 Responds to NRC 791002 ltr re violations noted in IE Insp Rept 50-546/79-18 & 50-547/79-18 Requests extension until 800208 for release of App B QA Manual  
SHIELDS, S W Public Service Co of Indiana, Inc 80/01/24 1p

##### S Reportable occurrences, LERS & related correspondence

8002080090 PNO-III-79-063 on 791214, ASME nuclear survey team completed review of util QA manual to determine if interim authorization should be issued Manual found to be unacceptable Resurvey of manual will be conducted on 791217  
SCHWEIBINZ, E, WILLIAMS, C C, FIORELLI, G Region 3, Chicago, Office of the Director 79/12/14 1p

8002200579 Final deficiency rept re erroneous steam generator level indications during high energy line breaks inside containment Westinghouse developing temp compensation mod to ref leg sensor  
SHIELDS, S W Public Service Co of Indiana, Inc 80/02/06 1p

8002150313 Final deficiency rept re possible nonconservative rod drop analyses Cause unstated Will evaluate Westinghouse topical rept re long-term solutions & incorporate changes proposed by Westinghouse prior to operation  
SHIELDS, S W Public Service Co of Indiana, Inc 80/02/07 1p

8002200474 Final deficiency rept re existence of undetectable failure in Westinghouse engineered safety features actuation sys. Addl testing procedures will be incorporated into station operating procedures prior to fuel load  
SHIELDS, S W Public Service Co of Indiana, Inc 80/02/07 1p

8002210027 PNO-IJI-80-028 on 800205, chief boiler inspector for State of IN informed region that ASME survey team found serious discrepancies in code conformance of Stewart Mechanical Co component fabricator Region 3 will inspect  
SCHWEIBINZ, E R, WILLIAMS, C C, FIORELLI, O Region 3, Chicago, Office of the Director 80/02/07 1p

8002260056 Ack receipt of 800124 interim deficiency rept re improperly bolted joints in safety-related structural steel located in auxiliary bldg NRC will review final rept upon receipt  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/02/08 1p

8002270322 Interim deficiency rept re crane boom swinging & collision w/Unit 2 containment liner due to high winds Visual Insp revealed tear in uppermost liner stiffener, but no damage to tack welds between liner & stiffener or liner plate  
SHIELDS, S W Public Service Co of Indiana, Inc 80/02/19 1p

#### U Congressional/Executive Correspondence

8002150239 Forwards Fund for Secure Energy, Inc 791120 ltr expressing concern re proposed reactor Requests comment US should not export technology w/o Full precautions against harmful results  
BRADLEY, B Senate 80/01/23 3pp

#### DOCKET 50-549 GREENE COUNTY NUCLEAR POWER PLANT

##### A Application/construction stage documents & correspondence

8002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
VARDA, B A Assistant Director for Light Water Reactors 79/11/26 6pp

12110274 Supplements response to FOIA request for documents re Pauling, NY site Documents listed in App A located in Abrianne Memorial Public Library, Poughkeepsie, NY & at LPDRs in White Plains & Catskill, NY  
LYON, J M Division of Rules and Records 80/01/31 2pp

#### Security, medical, emergency & fire protection plans

2040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force, 79/12/26 4pp.

#### G Adjudicatory correspondence

12220506 Order by NY State Board on Electric Generation Siting & Environ. closing proceeding re PASNY application for certificate to construct plant at Cementon, NY Application withdrawn on 800118  
ADISON, S R New York, State of 80/01/30 2pp

#### Operating license stage documents & correspondence

110330 Supplements response to FOIA requests for documents re activities of four companies at Pauling, NY site Documents listed in App are in Abrianne Memorial Public Library, Poughkeepsie, NY & LPDRs in White Plains & Catskill, NY  
LYON, J M Division of Rules and Records 80/01/31 4pp

#### F STN-50-552 PHIPPS BEND NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

1138 Advises that addl studies to estimate & evaluate drift siltation at sites are not necessary Concurs w/util 780922

SELLS, D E Environmental Projects Branch 2 80/01/22 2pp

8002200506 Forwards Amend 2 to CPPR-162 & CPPR-163 & notice of availability  
SELLS, D E Environmental Projects Branch 2 80/02/07 1p

--8002200511 Amend 2 to CPPR-162 & CPPR-163, modifying certain commitments made in environ rept & during course of review  
ROSS, D F Division of Project Management 80/02/07 4pp

--8002200517 Notice of issuance & availability of Amend 2 to CPPR-163, respectively  
SELLS, D E Environmental Projects Branch 2 80/02/07 1p

8002220410 Forwards description of fault zone in rock foundation retaining wall structure Not classified as capable within meaning of App A, 10CFR100  
MILLS, L H Tennessee Valley Authority 80/02/19 1p

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice.  
GRIMES, B K Emergency Preparedness Task Force, 79/12/21 4pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES, B K Emergency Preparedness Task Force, 79/12/26 4pp

#### G Inspection reports, IE Bulletins & correspondence

8002050130 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays No Westinghouse BFD or NBFD relays are in use at facilities  
MILLS, L H Tennessee Valley Authority 80/01/04 1p

8002070367 Forwards IE Circular 80-01, "Bvt Advice for GE Ind. Disc Relays " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/17 3pp

8002060211 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower Plug Wear " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/25 2pp

8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Station Hours."  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/02/01 3pp

#### B Reportable occurrences, LERs & related correspondence

8002070289 Forwards final deficiency rept re failure to obtain approval before bending partially embedded rebar  
MILLS, L H Tennessee Valley Authority 80/02/01 1p

--8002070295 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar Caused by failure to bring Const Spec G-2 into compliance w/ACI 318-1971 bldg code Const engineering procedures revised  
\* Tennessee Valley Authority 80/02/01 1p

8002270344 Forwards final deficiency rept re radiographic exam of Hartsville drywell vent structure & Phipps Bend reactor pressure vessel pedestal weld buildup  
MILLS, L H Tennessee Valley Authority 80/02/15 1p

--8002270350 Final deficiency rept re radiographic exam of Hartsville drywell vent structure & Phipps Bend reactor pressure vessel pedestal weld buildup Exam improperly performed & evaluated Partially caused by inadequate exposure of film  
\* Tennessee Valley Authority 80/02/15 2pp

#### DOCKET STN-50-554 PHIPPS BEND NUCLEAR PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8002290138 Advises that addl studies to estimate & evaluate drift siltation at sites are not necessary. Concurs w/util 780922 ltr.  
SELLS, D E Environmental Projects Branch 2 80/01/22 2pp

8002200506 Forwards Amend 2 to CPPR-162 & CPPR-163 & notice of issuance & availability  
SELLB,D E Environmental Projects Branch 2 80/02/07 2pp

--8002200511 Amend 2 to CPPR-162 & CPPR-163, modifying certain commitments made in environ rept & during course of environ, review  
ROSS,D F Division of Project Management 80/02/07 4pp

--8002200517 Notice of issuance & availability of Amend 2 to CPPR-162 & CPPR-163, respectively  
SELLB,D E Environmental Projects Branch 2 80/02/06 2pp

8002200340 Forwards description of addl fault discovered in turbine bldg area Minor fault not considered capable per 10CFR100  
MILLS,L M Tennessee Valley Authority 80/02/19 4pp

8002200410 Forwards description of fault zone in rock foundation for retaining wall structure Not classified as capable within meaning of App A, 10CFR100  
MILLS,L M Tennessee Valley Authority 80/02/19 1p

#### F. Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES,B K Emergency Preparedness Task Force 79/12/26 4pp

#### G. Inspection reports, IE Bulletins & correspondence

8002050130 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays No Westinghouse BFD or NBFD relays are in use at facilities  
MILLS,L M Tennessee Valley Authority 80/01/04, 1p

8002070367 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/01/17 3pp

8002060211 Forwards IE Info Notice 80-02, "BXBR Water Rod Lower End Plug Wear." No specific action or response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/01/25 2pp

8002200070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours "  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/02/01 3pp

#### H. Reportable occurrences, LERs & related correspondence

8002070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar  
MILLS,L M Tennessee Valley Authority, 80/02/01 1p

--8002070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar Caused by failure to bring Const Spec Q-2 into compliance w/ACI 318-1971 bldg code Const engineering procedures revised  
\* Tennessee Valley Authority 80/02/01 1p

#### DOCKET BTN-50-556 BLACK FOX STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8002140186 Board notification potential unreviewed safety question for LWRs on interaction between nonsafety-grade & safety-grade sys  
VARGA,B A Assistant Director for Light Water Reactors 79/11/26, 6pp

8002200015 Summary of 791204 meeting w/applicants for CPs re info requirements on emergency preparedness  
MOON,C W Light Water Reactors Branch 4 80/02/11 21pp.

8002280005 Ack receipt of 800101 ltr re util financial qualifications NRC re-evaluation of util financial condition has determined that there is insufficient reason to change previous conclusion that util is qualified to construct facility  
STOLZ,J F Light Water Reactors Branch 1 80/02/11 2pp

#### F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES,B K Emergency Preparedness Task Force 79/12/26 4pp

#### G Adjudicatory correspondence

8002080294 Responds to UCS 800109 request for production of documents Forwards SECY-79-594 & NRC 800107 statement of position re need to consider Class 9 events Certificate of Svc encl  
SWARTZ,L L Antitrust Division 80/01/23 3pp

--8002080312 Statement of position re need to consider Class 9 events per ALAB-573 Facility presents no special circumstances which would warrant consideration of environ consequences of Class 9 accidents Certificate of Svc encl  
DAVIS,L D, OLNSTEAD,W J Hearing Branch 4 80/01/07 6pp

--8002080318 Affidavit re consideration of Class 9 accidents for proposed facility Facility is not distinguished by novel design features Consideration of Class 9 accidents is not warranted under present policy  
THOMAS,C O Light Water Reactors Branch 1 80/01/07 2pp

--8002080332 Affidavit re consideration of environ impact of Class 9 accidents for proposed facility Facility not distinguished by unusual features re population characteristics Consideration is not warranted Certificate of Svc encl  
NORRIS,J A Division of Site Safety & Environmental Analysis 80/01/07 3pp

8002130181 Discusses overexcavation for Unit 2 & resulting concrete fill Request NRC opinion of whether discharge of all 19 safety relief valves w/random actuation constituted most severe case of safety relief valve loads  
FARRIS,J R Feldman, Hall, Franden, Reed & Woodward, 80/01/23 1p

8002250057 Forwards applicants' motion to strike Atty General response to ALAB-573, applicants' motion to dismiss Class 9 accident inquiry & applicants' response to ASLAD inquiry re need to consider Class 9 issue in proceeding  
GALLO,J Isham, Lincoln & Beale 80/02/11 1p

--8002250067 Motion to strike State of OK Atty General response to ASLAD 791207 decision due to absence of Atty General as party in 1977-78 environ & site suitability portion of proceeding  
GALLO,J, OIBBS,M E Public Service Co of Oklahoma GALLO,J Isham, Lincoln & Beale 80/02/11 4pp

--8002250078 Motion to dismiss Class 9 accident inquiry due to ASLAD misinterpretation of Offshore Power Sys decision & due to unripeness of issue  
GALLO,J, OIBBS,M E Public Service Co. of Oklahoma, GALLO,J Isham, Lincoln & Beale 80/02/11 11pp

--8002250088 Third hearing conference order ruling on petitions to intervene filed by L Burrell, W Byrd, C Olymour, RAP Funnell & Ellis Applicants motion considering issues re LWA granted Motion to add parties denied  
HEAD,D M Atomic Safety and Licensing Appeal Panel 77/03/09 25pp

--8002250096 Supplemental submission re Class 9 accidents New insights from reactor safety study encl  
DALTON,A T Citizens Association for Sound Energy, DALTON,A T Dalton, A T 77/04/01 24pp

--8002250106 Response to ASLAD order received on 770304, requesting examples of credible mechanisms of Class 9 accident  
DALTON,A T Citizens Association for Sound Energy DALTON,A T Dalton, A T 77/03/29 6pp.

--8002250118 Memorandum & order advising that addl contentions admitted in third prehearing conference order adequately permit exploration of extremely large accidents per Commission rules  
HEAD,D M Atomic Safety and Licensing Board Panel 77/05/25. 9pp

--8002250132 Response to ASLAB 791207 decision,ALAB-573, re need to consider Class 9 accident consequences Question w/o merit due to indefinable number of improbable Class 9 accidents which may be acceptable per NEPA cost/benefit balance  
QALLQ,J, OIBBS,M E Public Service Co of Oklahoma. QALLQ,J Isham, Lincoln & Beale 80/02/11 11pp

--8002250140 Affidavit citing chronological data demonstrating absence of unique features or special circumstances that would warrant Class 9 accident considerations  
CONRAD,V L Public Service Co of Oklahoma 80/02/11 13pp

--8002250149 Affidavit citing chronological data & events demonstrating that lessons learned from new info should not cause change of Class 9 accident definition Certificate of Svc encl  
FULLER,E D Public Service Co of Oklahoma 80/02/11 15pp

8002210536 Order granting extension until 800222 for Commission to elect whether to review ALAB-573  
CHILK,B J Office of the Secretary of the Commission 80/02/13 1p

8002270574 Order accepting certification of ALAB-573 re litigation of low level radioactive emission health effects Written views shall be filed in 30 days & amicus curiae briefs in 45 days  
Commission shall elect whether to review Class 9 by 800321  
CHILK,B J Office of the Secretary of the Commission 80/02/20 2pp.

#### DOCKET SYN-50-357 BLACK FOX STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8002140186 Board notification, potential unreviewed safety question for LMRs on interaction between nonsafety-grade & safety-grade sys  
VARGA,B A Assistant Director for Light Water Reactors. 79/11/26 6pp

8002220015 Summary of 791204 meeting w/applicants for CPs re info requirements on emergency preparedness  
MOON,C W Light Water Reactors Branch 4 80/02/11. 21pp

8002280005 Act receipt of 800101 ltr re util financial qualifications  
NRC re-evaluation of util financial condition has determined that there is insufficient reason to change previous conclusion that util is qualified to construct facility  
STOLZ,J F. Light Water Reactors Branch 1 80/02/11 2pp

##### F Security, medical, emergency & fire protection plans

9002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231, Forwards FR notice  
GRIMES,B K. Emergency Preparedness Task Force 79/12/21. 7pp

3002070079 Forwards request for evacuation time estimates for areas near nuclear power plants info should be submitted by 800331  
GRIMES,B K. Emergency Preparedness Task Force 79/12/26. 4pp

##### Adjudicatory correspondence

32080294 Responds to UCS 800109 request for production of documents  
Forwards SECY-79-594 & NRC 800107 statement of position re need to consider Class 9 events Certificate of Svc encl.  
BNARTZ,L L. Antitrust Division 80/01/23 3pp

--8002080312 Statement of position re need to consider Class 9 events per ALAB-573 Facility presents no special circumstances which would warrant consideration of environ consequences of Class 9 accidents Certificate of Svc encl.  
DAVIS,L D., OLMSTEAD,W J Hearing Branch 4 80/01/07 6pp

--8002080318 Affidavit re consideration of Class 9 accidents for proposed facility Facility is not distinguished by novel design features Consideration of Class 9 accidents is not warranted under present policy  
THOMAS,C O. Light Water Reactors Branch 1. 80/01/07 2pp

8002130181 Discusses overexcavation for Unit 2 & resulting concrete fill Request NRC opinion of whether discharge of all 19 safety relief valves w/random actuation constituted most severe case of safety relief valve loads  
FARRIS,J R Feldman, Hall, Franden, Reed & Woodward. 80/01/23 1p

8002250057 Forwards applicants' motion to strike Atty General response to ALAB-573, applicants' motion to dismiss Class 9 accident inquiry & applicants' response to ASLAB inquiry re need to consider Class 9 issue in proceeding  
QALLQ,J Isham, Lincoln & Beale 80/02/11 1p

--8002250067 Motion to strike State of OK Atty General response to ASLAB 791207 decision, due to absence of Atty General as party in 1977-78 environ & site suitability portion of proceeding  
QALLQ,J, OIBBS,M E Public Service Co of Oklahoma QALLQ,J Isham, Lincoln & Beale 80/02/11 4pp

--8002250078 Motion to dismiss Class 9 accident inquiry due to ASLAB misinterpretation of Offshore Power Sys decision & due to unripeness of issue  
QALLQ,J, OIBBS,M E Public Service Co of Oklahoma QALLQ,J Isham, Lincoln & Beale 80/02/11 11pp

--8002250088 Third hearing conference order ruling on petitions to intervene filed by L Burrell, W Byrd, C Olymour, RAP Funnell & Ellis Applicants motion considering issues re LHA granted. Motion to add parties denied  
HEAD,D M Atomic Safety and Licensing Appeal Panel. 77/03/09 25pp.

--8002250096 Supplemental submission re Class 9 accidents New insights from reactor safety study encl  
DALTON,A T Citizens Association for Sound Energy DALTON,A T Dalton, A T 77/04/01 24pp

--8002250106 Response to ASLB order received on 770304, requesting examples of credible mechanisms of Class 9 accident.  
DALTON,A T Citizens Association for Sound Energy. DALTON,A T Dalton, A T 77/03/29 6pp

--8002250118 Memorandum & order advising that addl contentions admitted in third prehearing conference order adequately permit exploration of extremely large accidents per Commission rules  
HEAD,D M. Atomic Safety and Licensing Board Panel 77/05/25 9pp

--8002250132 Response to ASLAB 791207 decision,ALAB-573, re need to consider Class 9 accident consequences Question w/o merit due to indefinable number of improbable Class 9 accidents which may be acceptable per NEPA cost/benefit balance  
QALLQ,J, OIBBS,M E Public Service Co of Oklahoma QALLQ,J Isham, Lincoln & Beale 80/02/11. 11pp.

--8002250140 Affidavit citing chronological data demonstrating absence of unique features or special circumstances that would warrant Class 9 accident considerations.  
CONRAD,V L Public Service Co of Oklahoma 80/02/11 13pp.

--8002250149 Affidavit citing chronological data & events demonstrating that lessons learned from new info should not cause change of Class 9 accident definition Certificate of Svc encl.  
FULLER,E D Public Service Co. of Oklahoma 80/02/11 13pp

8002210536 Order granting extension until 800222 for Commission to elect whether to review ALAB-573.  
CHILK,B J Office of the Secretary of the Commission. 80/02/13 1p

8002270064 Comments on J Farris 791227 & 800123 ltrs questioning excavation work Depth of soft siltstone layer is 6-18 ft determined by borings Core drilling performed & low shear wave velocity matl removed  
QALLQ,J Isham, Lincoln & Beale. 80/02/14 2pp.

8002270574 Order accepting certification of ALAB-573 re litigation of low level radioactive emission health effects Written views shall be filed in 30 days & amicus curiae briefs in 45 days  
Commission shall elect whether to review Class 9 by 800321.  
CHILK,B J Office of the Secretary of the Commission. 80/02/20 2pp.



## DOCKET STN-50-566 YELLOW CREEK NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 7/12/31 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 7/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 8/03/31.  
GRIMES,B K Emergency Preparedness Task Force 7/12/26 4pp

G Inspection reports, IE Bulletins & correspondence

8002050130 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays No Westinghouse BFD or NBFD relays are in use at facilities  
MILLS,L M Tennessee Valley Authority. 80/01/04. 1p

8002070367 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays." No response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director.  
80/01/17 3pp

8002120518 Ack receipt of 7/12/21 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-566/79-17 & 50-567/79-17  
BRYANT,J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/22 2pp

--8002120536 Forwards response to NRC 7/11/30 ltr re violation noted in IE Insp Repts 50-566/79-17 & 50-567/79-17 Corrective actions testing program initiated to provide necessary chemical analysis info for all CB & I welds on containment  
MILLS,L M Tennessee Valley Authority. 7/12/21 2pp

--8002120579 Forwards IE Insp Repts 50-566/79-17 & 50-567/79-17 on 7/11/05-07 & notice of violation  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 7/11/30 2pp

--8002120586 Notice of violation from insp on 7/11/05-07  
\* Region 2, Atlanta, Reactor Construction & Engineering Support Branch 7/11/28 1p

--8002120591 IE Insp Repts 50-566/79-17 & 50-567/79-17 on 7/11/05-07 Noncompliance noted failure to perform proper chemical analysis on submerged arc welding mats.  
HERDT,A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch CROWLEY,B R Region 2, Atlanta, Office of the Director 7/11/28 5pp

8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours"  
O'REILLY,J P Region 2, Atlanta, Office of the Director.  
80/02/01. 3pp.

B. Reportable occurrences, LERs & related correspondence

8002070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar.  
MILLS,L M Tennessee Valley Authority 80/02/01 1p

--8002070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar Caused by failure to bring Const Spec 0-2 into compliance w/ACI 318-1971 bldg code Const engineering procedures revised  
\* Tennessee Valley Authority 80/02/01. 1p.

8002290406 Forwards final deficiency rept re defective electrical conduit.  
MILLS,L M Tennessee Valley Authority 80/02/22 1p

--8002290410 Final deficiency rept received defective intermediate metal conduit from Triangle PWC Portion embedded in concrete before discovery Caused by damaged threads & flaking Defective conduits will be inspected &/or returned  
\* Tennessee Valley Authority 80/02/22. 2pp.

## DOCKET STN-50-567 YELLOW CREEK NUCLEAR PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per unit by 7/12/31 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 7/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 8/03/31  
GRIMES,B K Emergency Preparedness Task Force 7/12/26 4pp

G Inspection reports, IE Bulletins & correspondence

8002050130 Responds to IE Bulletin 79-25 re failure of Westinghouse BFD relays No Westinghouse BFD or NBFD relays are in use at facilities  
MILLS,L M Tennessee Valley Authority 80/01/04 1p

8002070367 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays." No response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director  
80/01/17 3pp

8002120518 Ack receipt of 7/12/21 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-566/79-17 & 50-567/79-17  
BRYANT,J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/22 2pp

--8002120536 Forwards response to NRC 7/11/30 ltr re violation noted in IE Insp Repts 50-566/79-17 & 50-567/79-17 Corrective actions testing program initiated to provide necessary chemical analysis info for all CB & I welds on containment.  
MILLS,L M Tennessee Valley Authority 7/12/21 2pp

--8002120579 Forwards IE Insp Repts 50-566/79-17 & 50-567/79-17 on 7/11/05-07 & notice of violation  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 7/11/30 2pp

--8002120586 Notice of violation from insp on 7/11/05-07  
\* Region 2, Atlanta, Reactor Construction & Engineering Support Branch 7/11/28 1p

--8002120591 IE Insp Repts 50-566/79-17 & 50-567/79-17 on 7/11/05-07 Noncompliance noted failure to perform proper chemical analysis on submerged arc welding mats  
HERDT,A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch CROWLEY,B R Region 2, Atlanta, Office of the Director 7/11/28 5pp

8002270070 Forwards IE Circular 80-02, "Nuclear Power Plant Staff Work Hours"  
O'REILLY,J P Region 2, Atlanta, Office of the Director.  
80/02/01 3pp.

B. Reportable occurrences, LERs & related correspondence

8002070289 Forwards final deficiency rept re failure to obtain required approval before bending partially embedded rebar  
MILLS,L M Tennessee Valley Authority. 80/02/01. 1p

--8002070296 Final deficiency rept re failure to obtain required approval before bending partially embedded rebar Caused by failure to bring Const Spec 0-2 into compliance w/ACI 318-1971 bldg code Const engineering procedures revised  
\* Tennessee Valley Authority. 80/02/01. 1p.

8002290406 Forwards final deficiency rept re defective electrical conduit  
MILLS,L M Tennessee Valley Authority 80/02/22 1p

--8002290410 Final deficiency rept received defective intermediate metal conduit from Triangle PWC Portion embedded in concrete before discovery Caused by damaged threads & flaking Defective conduits will be inspected &/or returned  
\* Tennessee Valley Authority 80/02/22 2pp

## DOCKET STN-50-568 NEP NUCLEAR, UNIT 1

## A Application/construction stage documents &amp; correspondence

8002120312 Forwards notice of withdrawal of application for CPs & OLs.  
PARR, D. Light Water Reactors Branch 3 80/01/25 3pp

--8002120323 Notice of withdrawal of application for CPs & OLs  
PARR, D Light Water Reactors Branch 3 80/01/25. 2pp.

## DOCKET STN-50-569 NEP NUCLEAR, UNIT 2

## A Application/construction stage documents &amp; correspondence

8002120312 Forwards notice of withdrawal of application for CPs & OLs  
PARR, D Light Water Reactors Branch 3 80/01/25 3pp

--8002120323 Notice of withdrawal of application for CPs & OLs  
PARR, D Light Water Reactors Branch 3 80/01/25 2pp

## DOCKET STN-50-574 BAGNAC NUCLEAR POWER PROJECT

## A Application/construction stage documents &amp; correspondence

8002130590 Discusses review of volcanologic portion of safety repts  
Critical need for development of volcanic hazard guidelines  
analogous to seismic hazard guidelines 791024 ltr to Ctr  
for Development Policy encl  
NEWHALL, C Dartmouth College 79/10/24 3pp

802130597 Forwards "Review of Volcanologic Discussions in PSAR &  
Related Documents," in response to NRC 791120 request  
encourages NRC to undertake development of volcanic  
hazard guidelines  
WHALL, C Dartmouth College 79/12/24 2pp

130602 "Review of Volcanologic Discussions in PSAR & Related  
Documents"  
WHALL, C Dartmouth College 79/12/22 96pp

70136 Forwards J Kelleher review of Stepp & Lomnitz repts to PUND  
mission re Philippine export J Kelleher seismic study,  
volving Seismic & Tectonic Patterns Along Western Margin  
of Philippine Sea Plate," is also available  
ANRAHAN, E J Office of Policy Evaluations 80/01/14 1p

--8002070143 Forwards rept reviewing documents submitted to PUND  
Commission by JC Stepp & C Lomnitz re reactor site at Napot  
Point, Bataan Review is in fulfillment of provisions of NRC  
contract  
KELLEHER, J Woodward-Clyde Consultants, Inc NRC-19-80-470  
80/01/11 1p

02070151 "Review of Repts to PUND Commission by J Stepp & C Lomnitz"  
KELLEHER, J Woodward-Clyde Consultants, Inc NRC-19-80-470  
80/01/11 4pp

050144 Forwards consideration of export license applications  
analyzing generic options re health, safety & environ  
facts, that could result from proposed exports  
CKWIT, L Office of the General Counsel 80/01/15 48pp

60394 Forwards summary of public comments received by Commission  
Westinghouse application includes analysis of generic  
ions re health, safety & alternative methods for  
licitation review  
KHIT, L Office of the General Counsel SECY-80-020 80/01/15.  
p

0225 Urges Commission not to grant Westinghouse export license  
proposed Philippine reactor,  
E, W B Affiliation Unknown 80/01/18 1p

0159 Forwards repts made to Philippine govt re possible geologic  
rds at proposed nuclear plant site. No evidence  
anticiates charges that efforts have been made to  
ize seismic hazards of site  
R, J D Office of International Programs 80/01/21 10pp.

63 Discusses proposed reactor export Primary question is  
nent of geologic hazards NRC has no volcanic risks  
ines Senator Pell 791113 ltr encl  
ON, Q L Center for Development Policy. 80/01/23 5pp

--8002070171 First two pages of response to NRC 791023 request for  
comments on jurisdictional & procedural issues re export of  
nuclear reactor Exports must avoid dangerous accidents that  
could harm US foreign relations  
\* Senate, Foreign Relations Committee 79/11/09. 2pp

8002260006 Urges support of public hearings on Westinghouse proposed  
Philippine reactor  
FRANTZ, P. Affiliation Unknown 80/01/28 1p

## O Adjudicatory correspondence

8002010516 Forwards statement supporting application of US safety &  
environ criteria in evaluating proposed exports & opposing  
Westinghouse application for export of reactor & matls  
LERCH, B Interfaith Center on Corporate Responsibility 79/12/31  
8pp

--8002010518 Urges NRC to reject Westinghouse application for export of  
nuclear reactor to Philippines, due to unresolved health,  
safety, environ & political problems  
\* Interfaith Center on Corporate Responsibility 79/12/28 1p

8002050583 Three ltrs opposing Westinghouse application for license to  
export nuclear matl to Philippines for proposed reactor.  
Requests public hearing to assess health & environ impacts  
SIBTER MARY Affiliation Unknown 80/01/08 1p

8002120171 Opposes sale of nuclear reactor Proposals for exporting  
reactors should be scrutinized thoroughly  
BOHER, J Affiliation Unknown 80/01/10 1p.

8002280122 Forwards documents re proposed reactor export, including C  
Pell 791113 ltr to Ctr for Development Policy  
FOOTE, V B Center for Development Policy 80/01/30 2pp

--8002280151 Comments on proposed reactor export Reactor design & site  
are potential hazards to health, safety & environ NRC has  
legal authority to review reactor issues re health, safety &  
environ  
CRANSTON, A HATFIELD, M D, MCGOVERN, G Members of Congress, for  
Peace Through Law 79/11/30 3pp

--8002280155 Comments on proposed reactor export Westinghouse should be  
denied export license, due to potential for earthquake in  
Bataan Peninsula,  
HUNTER, C. Affiliation Unknown 80/01/24 1p

--8002280160 Comments on proposed reactor export NRC should oppose plant  
const. due to potential dangers of active volcano  
MAXWELL, M G Affiliation Unknown 80/01/27 1p.

--8002280167 Opposes proposed reactor export NRC opposed to public  
hearings because secrecy will facilitate procedures for  
nuclear proliferation in Third World  
BEHLEN, G F Affiliation Unknown 80/01/23 1p

--8002280180 Comments on reactor export NRC support of export license  
issuance would further strengthen special corporate  
interests & threaten homes & lives of every human being  
SURVANT, K Affiliation Unknown 80/01/23 1p

--8002280195 Comments on proposed reactor export Reactor site unsafe (u)  
to proximity to volcanic & earthquake belt NRC should  
conduct public hearings to involve public in decision  
FANDEL, C Affiliation Unknown 80/01/29 1p

8002130247 Opposes const of nuclear power plants Site is geologically  
unstable Design has not undergone sufficient review Radwaste  
question is unanswered Quality of const is reportedly  
substd  
CAMPBELL, A Australia 80/02/06 2pp

8002150461 Order inviting public comments by 800229 re effects of  
nuclear exports to Philippines on common global areas & on  
US common defense & security Public proceeding on issue will  
be completed by 800229  
CHILK, B J Office of the Secretary of the Commission. 80/02/08  
2pp

## H General correspondence

8002010514 States that US govt has moral obligation to demand same  
level of safety stds on nuclear equipment sold both inside &  
outside country  
MARTI, T J. Affiliation Unknown 79/11/06 1p.

8002240382 Urges Commission to grant export license for proposed  
Philippine reactor  
PALCH, J Affiliation Unknown 80/01/16 1p

Congressional/Executive Correspondence

8002200332 Responds to 791221 ltr to President Carter re Westinghouse  
application for license to export nuclear reactor to  
Philippines Executive Branch review of application extended  
for three yrs FR notice encl  
NEARNE, J F Commission 80/01/23 4pp

--8002200339 Forwards 791221 ltr to President Carter urging prompt action  
on Westinghouse application to export nuclear reactor to  
Philippines  
CHURCH, F Senate, Foreign Relations Committee 79/12/21 4pp

8002200218 Discusses Philippine reactor export license application, in  
response to 791221 ltr to President Carter. Commission  
intends to act upon application by Summer 1980. Related  
791025 FR excerpt encl  
NEARNE, J F Commission 80/01/23. 4pp

--8002200230 Forwards 791221 ltr to President Carter urging prompt action  
on Philippine reactor export license application Continued  
delays may create foreign relation problems  
CHURCH, F Senate, Foreign Relations Committee 79/12/21 4pp

DOCKET STN-50-580 ERIE NUCLEAR PLANT, UNIT 1

A Application/construction stage documents & correspondence

8002140186 Board notification, potential unreviewed safety question for  
LWRs on interaction between nonsafety-grade & safety-  
grade sys.  
VARQA, B A Assistant Director for Light Water Reactors 79/11/26.  
6pp

8002130171 Forwards util 800123 news releases. Utils have decided to  
terminate const plans for units Reduced load growth  
projections, financial constraints & overregulation cited  
as contributing factors.  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/01/28 7pp.

D NRC Draft/Final Environmental Statements, supp's & correspondence

8002280220 Advises that util is terminating plans to build facilities.  
Ack receipt of comments on DES  
SELLB, D E Environmental Projects Branch 2. 80/02/12. 2pp.

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231. Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force. 79/12/21. 7pp

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K Emergency Preparedness Task Force. 79/12/26. 4pp

G Adjudicatory correspondence

8002120736 Forwards util 800123 press release re termination of plans  
to build four add'l nuclear units presently in design stage.  
Const will continue on two units near North Perry, OH & one  
near Shippingport, PA.  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/23. 4pp.

8002110405 Order dismissing proceeding due to applicant decision to  
cancel units.  
BOWERS, E B Atomic Safety and Licensing Board Panel. 80/01/28 1p

I Inspection reports, IE Bulletins & correspondence

8002060109 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear  
Supplied Equipment " Response required.  
KEPLER, J O Region 3, Chicago, Office of the Director 80/01/22  
1p

DOCKET STN-50-581 ERIE NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

8002140186 Board notification potential unreviewed safety question for  
LWRs on interaction between nonsafety-grade & safety-  
grade sys  
VARQA, B A Assistant Director for Light Water Reactors 79/11/26  
6pp

8002130171 Forwards util 800123 news releases Utils have decided to  
terminate const plans for units Reduced load growth  
projections, financial constraints & overregulation cited  
as contributing factors  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/01/28 7pp

D NRC Draft/Final Environmental Statements, supp's & correspondence

8002280220 Advises that util is terminating plans to build facilities  
Ack receipt of comments on DES  
SELLB, D E Environmental Projects Branch 2 80/02/12 2pp

F Security, medical, emergency & fire protection plans

8002040007 Announces regional workshops to discuss feasibility of  
proposed change to regulation on radiological emergency  
response plans for facilities Requests designation of one  
representative per util by 791231 Forwards FR notice  
GRIMES, B K Emergency Preparedness Task Force 79/12/21 7pp

8002070079 Forwards request for evacuation time estimates for areas  
near nuclear power plants Info should be submitted by  
800331  
GRIMES, B K Emergency Preparedness Task Force 79/12/26 4pp

G Adjudicatory correspondence

8002120736 Forwards util 800123 press release re termination of plans  
to build four add'l nuclear units presently in design stage  
Const will continue on two units near North Perry, OH & one  
near Shippingport, PA  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/01/23 4pp

8002110605 Order dismissing proceeding due to applicant decision to  
cancel units  
BOWERS, E B Atomic Safety and Licensing Board Panel 80/01/28 1p

I Inspection reports, IE Bulletins & correspondence

8002060109 Forwards IE Bulletin 80-02, "Inadequate QA for Nuclear  
Supplied Equipment " Response required  
KEPLER, J O Region 3, Chicago, Office of the Director 80/01/22  
1p

DOCKET STN-50-592 PALO VERDE NUCLEAR STATION, UNIT 4

A Application/construction stage documents & correspondence

8002110575 Forwards FR notice of withdrawal of application for CPs  
PARR, O D Light Water Reactors Branch 3 80/01/25 2pp

--8002110579 Notice of withdrawal of application for CPs & facility  
license  
PARR, O D Light Water Reactors Branch 3 80/01/25 2pp

DOCKET STN-50-593 PALO VERDE NUCLEAR STATION, UNIT 5

A Application/construction stage documents & correspondence

8002110575 Forwards FR notice of withdrawal of application for CPs  
PARR, O D Light Water Reactors Branch 3 80/01/25 2pp

--8002110579 Notice of withdrawal of application for CPs & facility  
license  
PARR, O D Light Water Reactors Branch 3. 80/01/25 2pp

## DOCKET STN-50-596 NEW HAVEN, UNIT 1

## D NRC Draft/Final Environmental Statements, supp's &amp; correspondence

B0020B0690 Seeks compensation for costs incurred re svcs performed on environ statement Dept of Public Svc itemized list of expenditures encl  
CALL:R D New York, State of 80/01/31 3pp

## F Security, medical, emergency &amp; fire protection plans

B002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force 79/12/21 7pp

B002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES,B K Emergency Preparedness Task Force 79/12/26 4pp

## DOCKET STN-50-597 NEW HAVEN, UNIT 2

## D NRC Draft/Final Environmental Statements, supp's &amp; correspondence

B0020B0690 Seeks compensation for costs incurred re svcs performed on environ statement Dept of Public Svc itemized list of expenditures encl  
CALL:R D New York, State of 80/01/31 3pp.

## F Security, medical, emergency &amp; fire protection plans

B002040007 Announces regional workshops to discuss feasibility of proposed change to regulation on radiological emergency response plans for facilities Requests designation of one representative per util by 791231 Forwards FR notice  
GRIMES,B K Emergency Preparedness Task Force. 79/12/21 7pp

B002070079 Forwards request for evacuation time estimates for areas near nuclear power plants Info should be submitted by 800331  
GRIMES,B K Emergency Preparedness Task Force 79/12/26 4pp.

## DOCKET 50-599 CARROLL FACILITY I

## A Application/construction stage documents &amp; correspondence

B002220250 Forwards request for addl info re site suitability environ rept Written response must be submitted by 800331  
BALLARD,R L Environmental Projects Branch I 80/02/06 12pp

B002270279 Notifies that T Gilbert,Argonne Natl Lab,requested addl archaeological info which has been transmitted Info should be withheld (ref 10CFR2 790)  
NAUGHTON,W F Commonwealth Edison Co 80/02/19 2pp

## DOCKET 50-600 CARROLL FACILITY II

## Application/construction stage documents &amp; correspondence

002220250 Forwards request for addl info re site suitability environ rept Written response must be submitted by 800331  
BALLARD,R L Environmental Projects Branch I 80/02/06 12pp

02270279 Notifies that T Gilbert,Argonne Natl Lab,requested addl archaeological info which has been transmitted Info should be withheld (ref 10CFR2 790)  
NAUGHTON,W F Commonwealth Edison Co. 80/02/19 2pp.

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

## DOCKET 70-000B BATTELLE COLUMBUS LABORATORIES

B002250303 Requests advance route approval for shipment of sectioned irradiated BWR & PWR fuel rods for waste disposal or addl research Loaded trailer will weigh up to 100,000 lb Portion withheld (ref 10CFR2 790)  
EMSWILER,T R Battelle Memorial Institute, Columbus Laboratories 79/08/08 2pp

B002250776 Submits info for advanced route approval using MUREQ-0361 as guidance Eight irradiated BWR fuel rods being transported from Brunswick reactor in Southport,NC to BMI in OH.  
EMSWILER,T R Battelle Memorial Institute, Columbus Laboratories 79/09/06 2pp

B0022B0074 Notifies that,Tri State Motor Transit Co has reviewed routes from NC to OH Tri State is aware that NRC has rejected primary route but finds BNL alternate route acceptable Route approval request should be high priority  
EMSWILER,T R Battelle Memorial Institute, Columbus Laboratories 79/09/20 1p

B002140181 Forwards notice of receipt of application for renewal of License SNM-7  
CUNNINGHAM,R E Division of Fuel Cycle & Material Safety 79/11/19 1p

--B002140193 Notice of receipt of application for licenses & applications for amends & renewal of Licenses SNM-77B,SNM-942,SNM-33,SNM-23,SNM-36B,SNM-7,SNM-1120 & SNM-920  
CUNNINGHAM,R E Division of Fuel Cycle & Material Safety. 79/11/19 5pp

## DOCKET 70-0025 ROCKWELL INTERNATIONAL CORP

B002010462 Forwards IE Insp Rept 70-0025/79-06 on 790821-24 No noncompliance noted  
BOOK,H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 79/10/02 2pp

--B002010478 IE Insp Rept 70-0025/79-06 on 790821-24 No noncompliance noted Major areas inspected changes & mods, internal review & audit, safety committee activities, employee training, maint, radiation protection & radwaste mgt.  
COOLEY,W J Region 5, San Francisco, Office of the Director  
BOOK,H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 79/10/01 7pp

B002190083 Discusses IE Insp Rept 70-0025/79-08 on 790920-21 No noncompliance noted,Details withheld (ref 10CFR2,790)  
NORDERHAUG,L R Region 5, San Francisco, Safeguards Branch 79/10/22 2pp

B002150430 Discusses IE Insp Rept 70-0025/79-07 on 791009-12 Details withheld (ref 10CFR2 790)  
NORDERHAUG,L R Region 5, San Francisco, Safeguards Branch 79/10/26 2pp

## DOCKET 70-0027 BABCOCK &amp; WILCOX CO

B002260007 Proprietary application for amend to License SNM-42 authorizing 6-month extension on expiration date of cleared nonemployee badges Encl withheld (ref 10CFR2,790)  
MCCLANAHAN,H H Babcock & Wilcox Co, Naval Nuclear Fuel Div. 79/08/15 1p

B002290459 Forwards license change requests to replace 790711 ltr  
MCCLANAHAN,H H Babcock & Wilcox Co. 79/08/31 1p

--B002290465 Application for amend of License SNM-42 deleting Section II re night shift mgt audit & changing Section III by incorporating conditions for power outages. Also requests change to Emergency Plan, App B, Section VI  
MCCLANAHAN,H H Babcock & Wilcox Co 79/08/31 12pp.

B002290352 Advises that RA Cordani has been assigned as nuclear safety & licensing officer, assuming responsibility for NRC licensing & nuclear safety activity  
MCCLANAHAN,H H Babcock & Wilcox Co, Naval Nuclear Fuel Div 79/09/12 1p

B002260752 Forwards revised section on facility organization constituting first section of consolidated matl & control accounting plan & fundamental nuclear matl control plan Info withheld (10CFR2 790)  
CORDANI,R A Babcock & Wilcox Co, Naval Nuclear Fuel Div. 79/09/18 1p.

8002220381 Responds to NRC 790706 ltr re interpretation of term "calendar months" as used in code requirements Requests page change to Section 4 of license Revised page encl Encl withheld (ref 10CFR2 790).  
DAMERON, M O Babcock & Wilcox Co., Naval Nuclear Fuel Div.  
79/10/02 1p

8002220389 Forwards revised sections of Mgt & App A site description sections of Fundamental Nuclear Matl Control Plan in response to NRC request for consolidation of plans Encls withheld (ref 10CFR2 790).  
CORDANI, R A Babcock & Wilcox Co., Naval Nuclear Fuel Div  
79/10/03 1p.

8002220434 Forwards revised Chapters 6 & 7 of fundamental nuclear matls control plan, consolidating matl control & accounting plan & fundamental nuclear matls control plan Plan will be complete by 791219 Info withheld per Atomic Energy Act  
CORDANI, R A Babcock & Wilcox Co., Naval Nuclear Fuel Div  
79/10/11 1p

8002220273 Requests exemption from same-day requirement re transaction Forms DOE/NRC-741 & 741A, for shipments made after normal working hours, on weekends & holidays Forms will be mailed on next working day  
CORDANI, R A Babcock & Wilcox Co., Naval Nuclear Fuel Div  
79/10/23 1p

8002220251 Requests that License Condition 9 4 5 be extended until 800531 to allow completion of project Const & footing problems have caused delay Payment encl Info withheld (ref 10CFR2 790).  
CORDANI, R A Babcock & Wilcox Co., Naval Nuclear Fuel Div  
79/10/29 1p

8002220045 Submits info re "power of test" of certain measurement sys in response to 791025 request Total U analysis for receipt employs synthetic std prepared by spiking NBS 950 w/major constituents to assimilate incoming fuel.  
CORDANI, R A Babcock & Wilcox Co., Naval Nuclear Fuel Div.  
79/11/06 2pp.

8002220007 Forwards alternate route for shipping irradiated reactor fuel from facility to Richmond, VA Requests review & approval Alternate route selection is result of facility closing. W/o encl.  
OLSEN, A F Babcock & Wilcox Co 79/11/09 1p

8002220465 Application to amend License BNH-42, requesting extension until 791203 to complete MUF limit of error calculations for each element & fissile isotope for U contained in matl in process Delay attributed to heavy workload  
CORDANI, R A Babcock & Wilcox Co., Naval Nuclear Fuel Div.  
79/11/15 1p.

8002130460 Requests exemption from 10CFR70 58(f) measurements control plan requirements for Airborne U released to environ. No addl accuracy obtained due to small quantity measured Amend fee encl.  
CORDANI, R A Babcock & Wilcox Co., Naval Nuclear Fuel Div  
79/11/20 2pp.

8002040300 Requests extension until first wk of Jan 1980 to begin BNH inventory for period ending Nov/Dec 1979 Facility will be shut down 791122-800101 for annual Christmas holiday. Fee encl  
CORDANI, R A Babcock & Wilcox Co., Naval Nuclear Fuel Div  
79/12/14 2pp

8002070393 Forwards complete fundamental nuclear matl control plan, excluding Chapter 5 re limit of errors Submittal of Chapter 5 to be discussed at tentative 800107 meeting w/NRC. Encl withheld per Atomic Energy Act of 1954.  
CORDANI, R A Babcock & Wilcox Co., Naval Nuclear Fuel Div  
79/12/18 1p

8002040045 Forwards IE Insp Rept 70-0027/79-13 on 790910-14 & 1106-09 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch. 79/12/20 2pp.

--8002040060 IE Insp Rept 70-0027/79-13 on 790910-14 & 1106-09. Noncompliance noted, failure to process & recover enriched scrap within required time & failure to follow procedure re tamper-safe seals Details withheld (ref 10CFR2 790).  
HIND, J. A. Region 3, Chicago, Safeguards Branch. FINLEY, A. O., PATTERSON, J. P. Region 3, Chicago, Office of the Director  
79/12/07 2pp.

8002050469 Forwards IE Insp Rept 70-0027/79-16 on 791204-07, No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch 79/12/28 2pp

--8002050479 IE Insp Rept 70-0027/79-16 on 791204-07 No noncompliance noted Major areas inspected measurements & statistical controls associated w/nuclear matl control & accountability Details withheld (ref 10CFR2 790)  
JONES, D W Region 2, Atlanta, Office of the Director  
OILLESPIE, F P Region 2, Atlanta, Safeguards Branch 79/12/28, 1p

## DOCKET 70-0033 TEXAS INSTRUMENTS, INC

8002280473 Application for amend to License SNM-23 re NRC previously authorized test changes, beta gamma surveys, alpha surface contamination surveys & fabrication of box-type fuel elements Page changes & additions & fee encl  
SHERMAN, F L Texas Instruments, Inc 79/10/10 40pp

8002260008 Amend II to License SNM-23 authorizing storage of box type elements in borated phenolic foam shipping container described in 790501 application All other license conditions will remain same  
CROW, W T Fuel Process & Fab Branch (Pre 790727) 79/07/10 1p

--8002260012 Recommends approval of 790501 amend application requesting authorization for storage & transfer of box type elements in borated phenolic foam insulated shipping container  
KETZLACH, N Uranium Fuel Licensing Branch 79/07/10 3pp

8002250437 Confirms that revisions to renewal application for License SNM-23 will be forwarded by end of Aug 1979  
HOPPER, C M Texas Instruments, Inc 79/08/07 1p

8002250725 Forwards changes to 790829 license renewal application revision  
SHERMAN, F L Texas Instruments, Inc 79/09/06 6pp

8002280097 Amends License SNM-23, Amend MPP-1, adding Condition 5 2 granting limited exemption from calculating LEID for each physical inventory  
BURNETT, R F Division of Safeguards 79/09/17 1p

8002270106 Confirms 791107 telcon re posting of notice on employee bulletin board stating that application for renewal of License SNM-23 has been submitted & copies are available upon request.  
CROW, W T Uranium Fuel Licensing Branch 79/11/09 1p

8002220074 Requests exemption from code requirements re utilization of correction factor for assigning BNH loadings to fuel plates Encl withheld (ref 10CFR2 790)  
SHERMAN, F L Texas Instruments, Inc 79/11/15 1p

8002140181 Forwards notice of receipt of application for renewal of License BNH-7.  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety  
79/11/19 1p

--8002140193 Notice of receipt of application for licenses & applications for amends & renewal of Licenses BNH-77B, BNH-942, BNH-93, BNH-23, BNH-36B, BNH-7, BNH-1120 & BNB-920  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety.  
79/11/19 5pp

8002150180 Forwards FR notice of receipt of application for renewal of license BNH-23.  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety  
79/11/19 1p

8002130464 Forwards page changes to fundamental nuclear matl control plan, updating for consistency w/procedural repts, names & assignments Changes withheld per Atomic Energy Act of 1954 & Energy Reorganization Act of 1974  
HOPPER, C M Texas Instruments, Inc 79/11/26 2pp.

8002270059 Forwards page changes to 791010 license amend request in response to 791119 telcon  
SHERMAN, F L Texas Instruments, Inc 79/11/27 1p

--8002270067 Revised Pages 13, 20 & 20A to 791010 license amend request.  
\* Texas Instruments, Inc 79/11/27 4pp

8002040283 Forwards page changes to 791010 request to amend license SNM-23 Change reflects agreement reached by NRC & company following NRC review of license amend Revised Pages 13, 20 & 20A encl  
SHERMAN, F L Texas Instruments, Inc 79/12/13 5pp.

8002270056 Forwards "Effluent & Waste Disposal Semiannual Rept, Supplemental Info for Jul-Dec 1979"  
TALAN, D B Texas Instruments, Inc 80/01/03 1p

--8002270062 "Effluent & Waste Disposal Semiannual Rept, Supplemental Info for Jul-Dec 1979"  
\* Texas Instruments, Inc 79/12/31 3pp

8002280148 Forwards Amend MPP-1 to License SNM-23 adding Conditions 3 1 2 & 5 3 re SNM quantity measurement & intervals for performing inventories Encl to 791115 ltr determined to contain proprietary info (ref 10CFR2 790)  
BURNETT, R F Division of Safeguards 80/01/29 1p

--8002280157 Amend MPP-1 to License SNM-23, superseding all previous safeguards amends Adds Conditions 3 1 2 & 5 3 re SNM quantity measurement & intervals for performing inventories  
\* Division of Safeguards 80/01/29 4pp

#### DOCKET 70-0036 COMBUSTION ENGINEERING, INC

8002250444 Forwards addl info supporting application for const & operation of addl U hexafluoride conversion capacity at facility Low level wastes will be dispositioned for incineration after gamma counting  
ESKRIDGE, H E C-E Power Systems 79/08/22 7pp

8002210171 Forwards addl revised pages to emergency plan for facility  
ESKRIDGE, H E C-E Power Systems 79/08/24 18pp

8002270131 Forwards request for addl safety info re 790822 application for amend to License SNM-33 to authorize operation of new waste incinerator in Area 240-3 Description of main radiation safety controls should be provided  
STEVENSON, R L Uranium Fuel Licensing Branch 79/09/14 2pp

2270051 Forwards addl revised Pages 4-6, 5-5, 5-9 & 8-2 to emergency plan & listing of pages currently in effect  
RIDGE, H E C-E Power Systems 79/09/26 6pp

70012 Forwards addl info re safety of operation of new waste incinerator in Area 240-3 in response to NRC 790914 request used Page 2-10 & new Page 2-25 to license application re radiation specialist encl  
RIDGE, H E C-E Power Systems 79/10/03 3pp

2270016 Revised Pages 2-10 & 2-25 to License SNM-33, authorizing addition specialist to substitute for radiological safety officer on semiannual insps  
\* C-E Power Systems 79/10/01 2pp

2280049 Amend 5 to License SNM-33 changing Condition 12 re readiness to implement & follow emergency plans in accordance w/ license 780427 plan submittal & suppl  
CROW, W T Uranium Fuel Licensing Branch 79/11/09 1p

7280055 Recommends authorizing amend to License SNM-33 re 780427 emergency plan & suppl  
TZLACH, N CROW, W T Uranium Fuel Licensing Branch 79/11/09 1p

0181 Forwards notice of receipt of application for renewal of nse SNM-7  
INGHAM, R E Division of Fuel Cycle & Material Safety 1/19 1p

140193 Notice of receipt of application for licenses & applications re amends & renewal of Licenses SNM-77B, SNM-942, SNM-33, 4-23, SNM-36B, SNM-7, SNM-1120 & SNM-920  
WINGHAM, R E Division of Fuel Cycle & Material Safety 11/19 5pp

169 Forwards FR notice of receipt of application for amend to re SNM-33 Amend authorizes expansion of existing U fluoride conversion plant to double current capacity  
WINGHAM, R E Division of Fuel Cycle & Material Safety 1/19 1p

'8 Order modifying License SNM-33, Amend 5 Repts shall be ed if gaseous effluents exceed 150 uCi per calendar Licensee shall comply w/40CFR190 10-11 re calculated r individuals Hearing may be requested in 20 days  
WINGHAM, R E Division of Fuel Cycle & Material Safety 3 5pp

100 "Radiological Assessment of Individual Dose Resulting From re Operation-Demonstration of Compliance w/40CFR190"  
vision of Fuel Cycle & Material Safety 80/01/28, 23pp

#### DOCKET 70-0048 WESTINGHOUSE ELECTRIC CORP

8002280014 Submits corporate info applicable to licenses. Submits description of technical qualification in nuclear fields Approx 15,100 employees engaged in nuclear activities Forwards corporation annual rept w/o encl  
DIPIAZZA, R P Westinghouse Electric Corp 79/09/26 5pp

#### DOCKET 70-0089 MASSACHUSETTS INST OF TECHNOLOGY

8002280146 Forwards IE Insp Repts 50-020/79-03, 70-0089/79-02, 70-0194/79-02 & 70-0938/79-02 on 791114-15  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch, 80/01/14 2pp

--8002280152 IE Insp Repts 50-020/79-03, 70-0089/79-02, 70-0938/79-02 & 70-0194/79-02 on 791114-15 No noncompliance noted Major areas inspected matl control & accounting.  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch  
ZIBULEVY, H SMITH, O C Region 1, Philadelphia, Office of the Director 80/01/09 8pp

#### DOCKET 70-0135 BABCOCK & WILCOX CO

8002250332 Forwards PA operations contingency plan for nonavailability of hourly guard force Plan withheld (ref Atomic Energy Act of 1954 & Energy Reorganization Act of 1974).  
AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div. 79/04/26, 1p

8002220097 Forwards revisions to Specs 1-4, I-5 & Tables 5 0 & 5 1 to Spec I-5, changing positions of compliance section manager, training & development coordinator & consolidating health & safety positions  
AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div. 79/08/16, 33pp

8002220182 Requests exemption from criticality monitoring requirements of 10CFR70 24 for cylinder storage areas. Planar array precludes criticality of spacing or interspersed moderation.  
AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div. 79/08/27, 5pp

8002220141 Forwards Revisions 4 & 5 to Page 1.B 1 0 of request for amend to License SNM-145 re SNM as sealed sources, other calibr or ref sources  
AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div 79/09/06 3pp.

8002220093 Advises of appointment of DF Johnson as Health & Safety Technical Specialist Supporting documentation encl  
AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div 79/09/12, 4pp

8002220091 Ack receipt of revised Page 4 of Appollo site physical security plan & revised Page 8 of Parks Township site physical security plan. Revisions are acceptable Revisions will be withheld from public disclosure  
MCCORKLE, O W Physical Security Licensing Branch. 79/10/03 1p

8002260114 Reviews 790827 license amend request for exemption from criticality alarm requirement for U hexafluoride storage areas B&W calculations indicate loaded cylinders should remain subcritical Amend should be granted  
STEVENSON, R L CROW, W T Uranium Fuel Licensing Branch ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch, 79/11/16, 2pp

8002080252 Forwards Amend 3 to License SNM-145, granting exemption from criticality monitoring requirements for UF6 cylinder in outside storage area. Safety reviews encl.  
CROW, W T Uranium Fuel Licensing Branch 79/11/30, 1p.

--8002080257 Safety review recommending approval of 790827 application for amend to License SNM-145 re storage of UF6 cylinder in outside storage area.  
NIXON, W A Uranium Fuel Licensing Branch 79/11/30 2pp.

--8002080262 Safety evaluation recommending issuance of 790827 application for amend License SNM-145 on condition no matls other than UF6 or natural U compounds are stored in designated UF6 areas.  
STEVENSON, R L Uranium Fuel Licensing Branch. 79/11/16, 2pp.



# DOCKETED ITEMS

307

--8002080266 Amend 3 to License SNM-145 re exemption from criticality monitoring requirements for outside UF6 cylinder storage area  
CROW, W T Division of Fuel Cycle & Material Safety 79/11/23 10pp

8002050062 PNO-I-79-029 on 791206, licensee asked to host meeting re establishment of emergency evaluation plans for communities surrounding facilities Region I personnel will attend  
ROTH, J, SMITH, Q H Office of Inspection & Enforcement, Office of the Director 79/12/05 1p

8002040292 Submits change in security equipment spec for review Site specific considerations dictate use of shotgun w/effective shot pattern at short ranges Fee classification encl  
AUSTIN, M A Babcock & Wilcox Co, Nuclear Material Div 79/12/06 2pp

8002050057 PNO-I-79-031 on 791206, aerosol release of U occurred in-plant, measuring 3.5 to 4.5 times max permissible concentration. Environ samples within NRC limits No evidence of personnel contamination. Licensee will further evaluate  
ROTH, J, SMITH, Q H Office of Inspection & Enforcement, Office of the Director 79/12/07 1p

8002070158 Requests deletion of Paragraph 1 i 2 of Page 1 c 1 0 of License SNM-145 Forwards revised Page 1 c 1 0 & administrative amend fee,  
AUSTIN, M A Babcock & Wilcox Co. 79/12/10 2pp

--8002070162 Forwards administrative amend fee re 791210 deletion request for License SNM-145. Matls license amend classifications encl.  
AUSTIN, M A Babcock & Wilcox Co 79/12/11 3pp

--8002070167 Informs NRC that high enriched U decommissioning is expected to be completed by 800430 instead of 791231 Requests info re necessity of formal amend Lists high enriched U stacks w/modes of effluent treatment  
AUSTIN, M A Babcock & Wilcox Co 79/12/06 2pp

8002140027 Forwards IE Insp Repts 70-0135/79-12 & 70-0364/79-16 on 790604-29 No noncompliance noted  
MARTIN, W O Region I, Philadelphia, Safeguards Branch 79/12/18 2pp.

--8002140033 IE Insp Repts 70-0135/79-12 & 70-0364/79-16 on 790604-29 No noncompliance noted Major areas inspected matl control & accounting, physical security, health & industrial safety Portions withheld (ref 10CFR2.790)  
KUSHNER, W.L. Region I, Philadelphia, Office of the Director  
JOYNER, J H Region I, Philadelphia, Safeguards Branch 79/12/12 8pp.

8002260298 Recommends approval of SNM 791206 request for license amend to continue decommissioning activities after 791231. Continued operation of highly enriched U processing equipment will have no significant impact on plant releases  
NIXON, W A Uranium Fuel Licensing Branch. 79/12/21 1p

8002120301 Responds to 791213 request to delay issuance of receiver copy of NRC/DDE-741 form for receipt AUA-HAX-34 & to delay annual mgt audit rept Grants delay in issuance of receiver copy Responses to request re mgt audit under separate cover.  
PARTLOW, J Q Material Control Licensing Branch 80/01/11 1p

8002280216 Forwards IE Insp Rept 70-0135/79-24 on 79126-30 No noncompliance noted.  
MARTIN, W O, Region I, Philadelphia, Safeguards Branch 80/01/17. 2pp.

--8002280226 IE Insp Rept 70-0135/79-24 on 79126-30, No noncompliance noted Major areas inspected: security organization, access controls, detection aids, central alarm & communication sys & SNM protection. Details withheld (ref 10CFR2.790)  
BAILEY, R.T., DEVLIN, J Region I, Philadelphia, Office of the Director. 80/01/09. 1p.

8002040302 Requests addl administrative amend fee for amend to License SNM-145.  
WEISS, D License Fee Management Branch 80/01/18. 1p.

8002060152 Notifies that error was discovered in License Condition 4 B of Amend MPP-1 to Licenses SNM-145 & SNM-414 License condition being revised to ref 10CFR70.51(e)(5) instead of 10CFR70.37(e)(5).  
PARTLOW, J. Q. Material Control & Accountability Development Branch. 80/01/21. 1p

8002190107 Order modifying License SNM-145, Amend 6 Repts shall be submitted if U-234, U-235 & U-238 concentration exceed 1.0x10<sup>-14</sup> uCi per calendar quarter Licensee shall comply w/40CFR190.10-11 re calculated dose for individuals  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 80/01/28 6pp

--8002190108 "Radiological Assessment of Individual Dose Resulting From Routine Operation-Demonstration of Compliance w/40CFR190"  
\* Division of Fuel Cycle & Material Safety 80/01/28 33pp

## DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC

8002260003 Amend 3 to License SNM-124 suspending Condition 46 Condition will be reinstated two weeks after bargaining unit employees return to work All other license conditions will remain same  
CROW, W T. Fuel Process & Fab Branch (Pre 790727) 79/06/26 1p

--8002260004 Recommends approval of 790501 & 0613 applications requesting indefinite suspension of stack fluoride monitoring program until two weeks after bargaining unit employees return to work  
DELANEY, J C, CROW, W T Fuel Process & Fab Branch (Pre 790727). 79/06/26 2pp

8002280030 Revision to Amend MPP-1 to License SNM-124 clarifying Conditions 2.14.2.10.1 & 5.3 re inventory difference values.  
PARTLOW, J G Material Control Licensing Branch 79/08/14 2pp.

8002270490 Revises License SNM-124, Amend MPP-1, Condition 2.1 re fundamental nuclear matl control plan Plan is proprietary (ref 10CFR2.790)  
PARTLOW, J G Material Control Licensing Branch 79/08/21 2pp.

8002250452 Application for amend to License SNM-124 to reflect extension until 800101 for completion of decommissioning of Pu & U-233 facilities. Revision necessary due to strike at plant Schedule & fee encl  
HANBER, W C Nuclear Fuel Services, Inc (subs of Getty Oil Co ). 79/08/28. 2pp

8002250751 Application for amend of License SNM-124 extending until 791101 to perform annual detailed operating procedure tests on all U-233 & Pu exhaust sys Delay has been caused by union 790414-0806 strike Fee encl  
MICHEL, C J Nuclear Fuel Services, Inc (subs of Getty Oil Co ) 79/08/29 1p

8002220478 Application for amend to License SNM-124 Proposed amend outlines in encl Encl withheld (ref 10CFR2.790)  
HENSLEY, K D Nuclear Fuel Services, Inc. (subs of Getty Oil Co.) 79/09/06 1p

8002250709 Submits changes to Pu & U-233 facility decommissioning plan Page 21, Paragraph 5.1 should be deleted & info re daily log book, air sampling & unusual occurrence bi-monthly rept & daily radiation work permits should be added  
MICHEL, C J Nuclear Fuel Services, Inc (subs of Getty Oil Co ) 79/09/07 1p

8002250310 Ack receipt of IE Insp Rept 70-0143/79-34 No proprietary info  
HANBER, W C. Nuclear Fuel Services, Inc (subs of Getty Oil Co.) 79/09/11 1p

8002220376 Forwards matl balances covering inventory for period 790818-0814 Info withheld (ref 10CFR2.790)  
HENSLEY, K D Nuclear Fuel Services, Inc (subs of Getty Oil Co.) 79/09/24 1p

8002220416 Requests amend to License SNM-124 as outlined in encl Fee encl, info withheld (ref 10CFR2.790)  
HENSLEY, K D Nuclear Fuel Services, Inc (subs of Getty Oil Co ) 79/10/18 1p

8002250266 Advises that high enriched scrap facility mods, detailed in 781229 ltr, are now scheduled for completion prior to restart of facility Delay is due to inventory problems  
HANBER, W C. Nuclear Fuel Services, Inc (subs. of Getty Oil Co ) 79/10/22 1p

8002150425 Ack receipt of IE Insp Rept 70-0143/79-41 on 791015, No proprietary info  
HANBER, W C Nuclear Fuel Services, Inc (subs of Getty Oil Co ) 79/10/29. 1p.

## DOCKETED ITEMS

- B002250328 Forwards 791105 Revision 16 of physical protection plan Changes upgrade mods which do not decrease effectiveness of security plan Info withheld (ref 10CFR2 790)  
MICHEL,C J Nuclear Fuel Services, Inc (subs of Getty Oil Co )  
79/11/05 1p
- B002130037 Requests exemption from Condition 29 of License SNM-124 requiring that emergency evacuation drill be conducted annually for each shift Exemption required due to lower than full work force because of layoffs  
MICHEL,C J Nuclear Fuel Services, Inc (subs of Getty Oil Co )  
79/11/07 1p
- B002130334 Requests payment of administrative fee for amend to License SNM-124 re exemption from requirement to conduct annual emergency drill for each shift Fee classification encl  
WEISS,J D License Fee Management Branch 79/11/23 2pp
- B002130337 Forwards administrative amend fee re amend in response to NRC 791107 ltr  
MICHEL,C J Nuclear Fuel Services, Inc (subs of Getty Oil Co )  
79/12/05 1p
- B002250226 Forwards 791115 Revision 10 to fundamental nuclear matl control plan.upgrading mods which do not decrease effectiveness of nuclear control plan Info withheld (10CFR2 790)  
HENSLEY,K D Nuclear Fuel Services, Inc (subs of Getty Oil Co )  
79/11/08 1p
- B002250305 Advises that no proprietary info found in NRC 791031 ltr re IE Insp Rept 70-0143/79-01  
MANBER,W C Nuclear Fuel Services, Inc (subs of Getty Oil Co )  
79/11/13 1p
- B002010308 Responds to NRC request for outline & schedule re process operating procedures Review & revision of operating procedures completed by B00101 No proprietary info found in IE Insp Rept 70-0143/79-38  
MANBER,W C Nuclear Fuel Services, Inc (subs of Getty Oil Co.),  
79/12/10 1p
- 002070431 Forwards Revision 11 to fundamental nuclear matl control plan Encl withheld (ref 10CFR2 790)  
HENSLEY,K D Nuclear Fuel Services, Inc (subs of Getty Oil Co )  
79/12/19 1p
- 002010363 Ack receipt of IE Insp Rept 70-0143/79-43 on 790918-1130 No proprietary info  
MANBER,W C Nuclear Fuel Services, Inc (subs of Getty Oil Co )  
79/12/20 1p
- B002010365 Forwards IE Insp Rept 70-0143/79-43 on 790918-1130 No noncompliance noted Details withheld (ref 10CFR2 790)  
O'REILLY,J P Region 2, Atlanta, Office of the Director  
79/12/14 2pp
- B002010371 IE Insp Rept 70-0143/79-43 on 790918-1130 No noncompliance noted Major areas inspected reported inventory difference in excess of regulatory requirements Details withheld (ref 10CFR2 790)  
KENNA,W B, GILLESPIE,F P Region 2, Atlanta, Safeguards Branch 79/12/13 1p
- 12040127 Forwards bi-monthly status rept re committed improvements, evaluations as of 791219 Rept withheld (ref 10CFR2 790)  
AYLOR,C W Nuclear Fuel Services, Inc (subs of Getty Oil Co.)  
79/12/27 2pp
- 12204113 Forwards info re request for extension to perform activities required by 10CFR70 Fee encl Info withheld (ref 10CFR2 790)  
HENSLEY,K D Nuclear Fuel Services, Inc (subs. of Getty Oil Co )  
79/12/27 1p
- 040495 Ack receipt of 791210 ltr outlining review & revision of process operating procedures Vendor activities re revision process operating procedures will be examined during subsequent insps.  
NNA,W B Region 2, Atlanta, Safeguards Branch 80/01/14 1p
- 02040509 Ack receipt of IE Insp Rept 70-0143/79-38 No proprietary info  
MANBER,W C Nuclear Fuel Services, Inc. (subs of Getty Oil Co.),  
79/12/10 1p
- 102040519 Forwards IE Insp Rept 70-0143/79-38 on 791015-19 No noncompliance noted  
O'REILLY,J P Region 2, Atlanta, Office of the Director.  
79/11/27 2pp
- B002040532 IE Insp Rept 70-0143/79-38 on 791015-19.No noncompliance noted Major areas inspected, operating procedures & operations review  
KAHLE,J B Region 2, Atlanta, Office of the Director.  
GILLESPIE,F P Region 2, Atlanta, Safeguards Branch 79/11/22 5pp
- B002060303 Requests that Certificate of Compliance 5517 be renewed. Current certificate expires 800331.Fee encl  
MICHEL,C J Nuclear Fuel Services, Inc (subs of Getty Oil Co.)  
80/01/14 1p
- B002200308 Responds to Subcommittee on Energy & Power 791025 ltr re status of safeguards requirements & investigation at NFB plant Plant ordered shutdown on 790917 for investigation of excessive inventory difference.Safeguards requirements encl.  
AHEARNE,J F Commission. 80/01/15, 5pp
- B002200319 Requests info re status of NRC safeguards requirements & investigation of excessive inventory difference at NFB plant  
DINDELL,J D House of Rep , Interst. & Foreign Commerce.  
79/10/25, 2pp
- B002110050 Ack receipt of IE Insp Rept 70-0143/79-48 on B00104.No proprietary info  
MANBER,W C Nuclear Fuel Services, Inc (subs. of Getty Oil Co ).  
80/01/17 1p
- B002040062 Forwards order authorizing production operation resumption following implementation of addl matl control,accounting & physical security measures  
BURNETT,R F Division of Safeguards 80/01/21 2pp.
- B002040066 Order authorizing production operation resumption following implementation of addl matl control,accounting & physical security measures  
BURNETT,R F Division of Safeguards 80/01/21, 3pp.
- B002080277 Forwards NRC B00121 order modifying license due to NRC.DOE & FBI investigation of inventory difference.Rescind's NRC 791018 order prohibiting production operations  
BURNETT,R F Division of Safeguards 80/01/21, 2pp
- B002080284 Order modifying license due to NRC,DOE & FBI investigation of inventory difference New & revised conditions to Amend MPP-1 to License SNM-124 encl  
BURNETT,R F Division of Safeguards 80/01/21, 14pp.
- B002110268 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0143/79-40.  
STOHR,J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/01/21 1p
- B002110275 Responds to NRC 791128 ltr re violations noted in IE Insp Rept 70-0143/79-40. Corrective actions,sampling probe in Stack 317 (Incinerator) was replaced & procedures changed so disposal minimized  
MANBER,W C Nuclear Fuel Services, Inc. (subs. of Getty Oil Co ).  
79/12/21, 3pp
- B002110283 Forwards IE Insp Rept 70-0143/79-40 on 790917-27,1002-03 & 09-12  
O'REILLY,J P. Region 2, Atlanta, Office of the Director  
79/11/28 2pp
- B002110287 Notice of violation from insp on 790917-27,1002-06 & 09-12  
\* Region 2, Atlanta, Office of the Director. 79/11/27 2pp
- B002110297 IE Insp Rept 70-0143/79-40 on 790917-27,1002-06 & 09-12. No noncompliance noted Failure to adequately survey stack effluents,make dilution of dispersion calculations & establish adequate contamination control procedures.  
O'BSON,A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch. HOSEY,C.M., TROUP,Q.L. Region 2, Atlanta, Office of the Director 79/11/27, 20pp.
- B002220257 FOIA request for documents generated during Dec 1979 re NFB fuel processing plant.  
WINSHIP,D. Affiliation Unknown. 80/01/21, 1p
- B002070156 Ack receipt of IE Insp Rept 70-0143/79-47 on 791205-06.No proprietary info  
MANBER,W C Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.).  
80/01/24, 1p.
- B002070160 Forwards IE Insp Rept 70-0143/79-47 on 791205-06.No noncompliance noted  
SUTHERLAND,J T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 80/01/07 1p

--8002070164 IE Insp Rept 70-0143/79-47 on 791205-04 No noncompliance noted Major areas inspected contamination control & surveys, decontamination of bldgs & equipment & airborne concentrations & surveys  
 QIBBON, A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch, TROUP, O L Region 2, Atlanta, Office of the Director  
 80/01/04. 4pp.

8002140008 Denies NRDC request for delay of restart of facility due to DOE & Navy assurance of need for new naval reactor fuel in near future Order dtd 800121 requiring new matl control & security measures. 800122 memo & 800117 ltr encl  
 AHEARNE, J F Commission 80/01/25 2pp

--8002140012 Requests expediting NRDC 791217 & 800117 FOIA requests for NRC documents re consideration of licensing of facility from 790701 to present Review process should be completed by 800129  
 CHILK, B J Office of the Secretary of the Commission 80/01/22 1p.

--8002140016 Requests meeting w/NRC re whether facility should be permitted to operate pending imposition of final amends to license conditions NRC should require proponents to factually support assertion of need for resuming operations  
 WEISS, E R Sheldon, Hermon & Weiss 80/01/17. 2pp

8002190244 FOIA request for documents re "gamma scans" conducted at facility from Aug 1979 to present  
 FAIR, J. Fain, J 80/01/29 1p

8002270342 Forwards confirmatory order requiring addl matl control & accounting & physical security measures at Facility Encl withheld (ref 10CFR2 790)  
 BURNETT, R F Division of Safeguards. 80/02/01 1p

8002190249 Responds to FOIA request for documents re "Gamma scans" conducted at facility from Aug 1979 to present Forwards Insp Rept 70-0143/79-40,  
 FELTON, J. M Division of Rules and Records 80/02/11 1p

--8002190258 IE Insp Rept 70-0143/79-40 on 791127 Noncompliance noted Failure to adequately stack effluents, failure to make dilution & dispersion calculations & to establish adequate contamination control procedures.  
 COLLINS, D M, TROUP, O L, Region 2, Atlanta, Office of the Director QIBBON, A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/27 20pp

8002220267 Responds to FOIA request for documents re NFB fuel processing plant Forwards NRC response to similar FOIA request from T Cochran of NRDC Documents listed in App A are located in Washington, DC PDR App A not encl  
 FELTON, J. M. Division of Rules and Records. 80/02/13 1p

#### DOCKET 70-0157 TEXAS, UNIV OF

8002210111 Forwards application to renew License SNM-180  
 BURACK, J A Texas, Univ of 79/08/27 1p

--8002210115 Application for renewal of License SNM-180 authorizing use of special matls to improve & facilitate training programs in fields of nuclear science & engineering  
 Texas, Univ. of 79/08/27 12pp

#### DOCKET 70-0194 MASSACHUSETTS INST OF TECHNOLOGY

8002280146 Forwards IE Insp Repts 50-020/79-03, 70-0089/79-02, 70-0194/79-02 & 70-093B/79-02 on 791114-15  
 MARTIN, W Q Region 1, Philadelphia, Safeguards Branch. 80/01/14 2pp

--8002280152 IE Insp Repts 50-020/79-03, 70-0089/79-02, 70-093B/79-02 & 70-0194/79-02 on 791114-15. No noncompliance noted. Major areas inspected, matl control & accounting  
 JOYNER, J H, Region 1, Philadelphia, Safeguards Branch. ZISULSKY, H, SMITH, O C Region 1, Philadelphia, Office of the Director 80/01/09 8pp.

#### DOCKET 70-0267 NUCLEAR SCIENCE & TECHNOLOGY FACILITY AT SUNY

8002130227 Forwards response to IE Bulletin 79-19 Outlines redwaste disposal for campus labs, nuclear science & technology facility & hosp labs affiliated w/Univ  
 PIERRO, M A New York, State Univ of, Buffalo. 80/01/02. 4pp

#### DOCKET 70-0364 PARKS TOWNSHIP SITE, BABCOCK & WILCOX CO

8002230332 Forwards PA operations contingency plan for nonavailability of hourly guard force Plan withheld (ref Atomic Energy Act of 1954 & Energy Reorganization Act of 1974)  
 AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div 79/04/26 1p

8002220402 Forwards Drawing 11-B-348, Revision 7 for inclusion in Parks Township Site safeguards contingency plan Supersedes Drawing 11-B-348, Revision 6 Info withheld (ref 10CFR2 790)  
 AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div 79/08/07 1p

8002220235 Advises of organizational change evaluation approving reorganization of health & safety support & mode to technical control compliance training function  
 AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div 79/08/19 10pp

8002220097 Forwards revisions to Specs 1-4, 1-5 & Tables 5 0 & 5 1 to Spec 1-5, changing positions of compliance section manager, training & development coordinator & consolidating health & safety positions  
 AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div 79/08/16, 33pp

8002190424 Approves administrative amend to License SNM-414, authorizing B&W to store U concentrates at Parks Township site  
 BURKHARDT, W Advanced Fuel & Spent Fuel Licensing Branch 79/08/28 2pp

8002220144 Forwards rept of radioactive effluents discharged to unrestricted areas as result of work performed under Licenses SNM-145 & SNM-414  
 AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div. 79/08/28 3pp

8002220026 Summary of 790912-14 site visit to review seismic capability of Loyalhanna & Conemaugh dams Forwards list of documents supplied by Pittsburgh District Corps of Engineers.  
 AYER, J E Advanced Fuel & Spent Fuel Licensing Branch 79/09/24 4pp

8002220091 Ack receipt of revised Page 4 of Appollo site physical security plan & revised Page 5 of Parks Township site physical security plan Revisions are acceptable Revisions will be withheld from public disclosure  
 MCCORKLE, G W Physical Security Licensing Branch. 79/10/03 1p

8002260114 Reviews 790827 license amend request for exemption from criticality alarm requirement for U hexafluoride storage areas B&W calculations indicate loaded cylinders should remain subcritical. Amend should be granted  
 STEVENSON, R L, CROW, W T Uranium Fuel Licensing Branch ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 79/11/16 2pp

8002080252 Forwards Amend 3 to License SNM-145, granting exemption from criticality monitoring requirements for UF6 cylinder in outside storage area Safety reviews encl  
 CROW, W. T Uranium Fuel Licensing Branch. 79/11/30 1p

--8002080262 Safety evaluation recommending issuance of 790827 application for amend License SNM-145 on condition no matls other than UF6 or natural U compounds are stored in designated UF6 areas.  
 STEVENSON, R L Uranium Fuel Licensing Branch 79/11/16 2pp

8002050062 PNO-1-79-029 on 791206, licensee asked to host meeting re establishment of emergency evaluation plans for communities surrounding facilities Region 1 personnel will attend  
 ROYH, J., SMITH, O. H. Office of Inspection & Enforcement, Office of the Director 79/12/05 1p

8002040292 Submits change in security equipment spec for review. Site specific considerations dictate use of shotgun w/effective shot pattern at short ranges Fee classification encl.  
 AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div 79/12/06. 2pp

8002070348 Requests amend to License SNM-414 to extend commitment date to 800331 for completion of upgrading Pu facility ventilation sys under License Conditions 12 & 37 Extension required due to delay in procurement of components & matls  
 AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div 79/12/10. 1p

## DOCKETED ITEMS

--8002070351 Forwards administrative amend fee re extension of ventilation upgrading schedule for License SNM-414  
AUSTIN, H A Babcock & Wilcox Co, Nuclear Material Div 79/12/11  
2pp

8002140027 Forwards IE Insp Repts 70-0135/79-12 & 70-0364/79-16 on 790604-29 No noncompliance noted  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 79/12/18  
2pp

--8002140033 IE Insp Repts 70-0135/79-12 & 70-0364/79-16 on 790604-29 No noncompliance noted Major areas inspected matl control & accounting, physical security, health & industrial safety Portions withheld (ref 10CFR2 790)  
KUSHNER, W L Region 1, Philadelphia, Office of the Director  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch 79/12/12 8pp

8002060144 Informs licensee of partial refund re 790911 application requesting amend to License SNM-414 permitting higher LEID limit for Pu operation Request was denied.  
MILLER, W O License Fee Management Branch 80/01/21 1p

8002060152 Notifies that error was discovered in License Condition 4 B of Amend MPP-1 to License SNM-145 & SNM-414. License condition being revised to ref 10CFR70 51(e)(5) instead of 10CFR70 57(e)(5)  
PARTLOW, J O Material Control & Accountability Development Branch 80/01/21 1p

## DOCKET 70-0371 UNITED NUCLEAR CORP

8002190770 Forwards revised procedures for License Condition 9 3.59 of License SNM-368, per NRC 790618 ltr No fee required Procedures withheld (ref Atomic Energy Act of 1954 & Energy Reorganization Act of 1974)  
GUSTAFSON, R B. United Nuclear Corp, Naval Products Div 79/07/13 1p.

8002200670 Requests 15-30 day extension of effective date for License Condition 9 1 B re safeguards contingency plan Antinuclear demonstration at facility on 790806 required increased security workload  
KIRK, W F United Nuclear Corp, Naval Products Div 79/08/09 1p

8002190781 Responds to 790809 request for 15-30 day extension of implementation date for safeguards contingency plan Extension will not threaten public health & safety Section 9 of Amend MPP-1 to License SNM-368 is amended accordingly  
MCCORMACK, O W Physical Security Licensing Branch 79/08/15 1p

8002220123 Advises of acceptability of mode to physical protection plan  
MCCORMACK, O W Physical Security Licensing Branch 79/08/30 1p.

72250424 Discusses 790713 commitment to combine control & accounting plan w/fundamental nuclear matl control plan. Combined plan is being expanded & updated. Revised Chapters 2 & 5 encl Encl withheld per Atomic Energy Act  
IRK, W F United Nuclear Corp, Naval Products Div. 79/10/08 1p.

702140181 Forwards notice of receipt of application for renewal of License SNM-7  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 79/11/19 1p

8002140193 Notice of receipt of application for licenses & applications for amends & renewal of Licenses SNM-778, SNM-942, SNM-33, SNM-23, SNM-368, SNM-7, SNM-1120 & SNM-920  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 79/11/19 5pp

02150189 Forwards FR notice of receipt of application for amend to License SNM-368 Amend provides addl flexibility for changes using more generic criticality criteria in fabrication of enriched U fuel elements  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety. 79/11/19 1p.

702130359 Ack receipt of 791127 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0371/79-16.  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 80/01/03 1p

--8002130367 Forwards IE Insp Rept 70-0371/79-16 on 790827-30 & notice of violation Notice of violation withheld (ref 10CFR2 790).  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch. 79/11/06 2pp.

--8002130373 IE Insp Rept 70-0371/79-16 on 790827-30 Noncompliance noted shipper value booked w/o meeting required criteria & no documentation re completion of preliminary analysis of control data Details withheld (ref 10CFR2 790).  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch  
HOLDY, J J Region 1, Philadelphia, Office of the Director. 79/10/23 1p

8002210130 Ack receipt of 791112 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0371/79-11.  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 80/01/11 1p

--8002210131 Forwards IE Insp Rept 70-0371/79-11 on 790618-21 & 0702-03 & notice of violation Notice of violations withheld (ref 10CFR2 790)  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch. 79/10/16 2pp

--8002210136 IE Insp Rept 70-0371/79-11 on 790618-21 0702-03 Noncompliance noted licensee physical inventory procedures did not assure that each item on inventory was listed & identified Details withheld (ref 10CFR2 790).  
COHEN, I Region 1, Philadelphia, Office of the Director.  
WOLTER, E, JOYNER, J H Region 1, Philadelphia, Safeguards Branch 79/09/10 1p

8002290198 Forwards IE Insp Rept 70-0371/79-22 No noncompliance noted.  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch. 80/01/11 1p

--8002290216 IE Insp Rept 70-0371/79-22 on 791126-29. No noncompliance noted Major areas inspected unreconciled shipper-receiver differences & measurement & statistical controls Details withheld (ref 10CFR2 790)  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch.  
HOLDY, D. J., DELLA RATTIA, A Region 1, Philadelphia, Office of the Director 80/01/03 1p

8002050105 Notifies of refund following review & approval of Amend MPP-1 to Matl/Byproduct License SNM-368  
MILLER, W O. License Fee Management Branch. 80/01/23 1p

## DOCKET 70-0398 COMMERCE, DEPT OF

8002260020 Grants request for exemption from requirement re criticality alarm sys No undue risk posed to public life or property Forwards License SNM-362 which has been renewed for five yrs  
CROW, W T Fuel Process & Fab Branch (Pre 790727) 79/07/10 1p

--8002260026 Matl/byproduct license authorizing possession of 5,000 g total quantity of U-235, U-233 or Pu  
CROW, W T Fuel Process. & Fab Branch (Pre 790727). 79/07/12 2pp

--8002260032 Safety evaluation for NBS 751218 renewal application & 780919 suppl for SNM-362, requesting authorization to possess 5,000 g total quantity of U-235, U-233 & Pu  
DELANEY, J C, CROW, W T. Fuel Process. & Fab Branch (Pre 790727). 79/07/12 9pp.

8002280121 Confirms 790720 telcon re discrepancy in NRC 790712 ltr. License number should read SNM-362  
CROW, W T. Uranium Fuel Licensing Branch 79/09/17 1p

8002140240 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0398/79-01.  
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/09 1p

--8002140254 Responds to NRC 791205 ltr re violations noted in IE Insp Rept 70-0398/79-01. Corrective actions all personnel in health physics unit have been reminded of importance of recording data during radiation surveys  
BARTLETT, R. P. Commerce, Dept. of, National Bureau of Standards. 79/12/21 2pp.

--8002140262 Forwards IE Insp Rept 70-0398/79-01 on 791017-19 & notice of violation  
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/12/05 2pp.

--8002140268 Notice of violation from insp on 791017-19.  
\* Region 1, Philadelphia, Office of the Director. 79/11/30 1p

--8002140276 IE Insp Rept 70-0398/79-01 on 791017-19 Noncompliance noted failed to maintain records  
CLEMONS, P Region 1, Philadelphia, Office of the Director  
STOHR, J. P Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch. 79/11/30 4pp

8002290251 Ack receipt of 800124 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 70-0398/79-02  
SMITH, G. H Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch 80/02/07 1p

--8002290263 Responds to NRC 800103 ltr re violation noted in IE Insp Rept 70-0398/79-02 Corrective actions memos issued to appropriate areas re required procedures & 791116 note sent informing of Form NBS-366 deletion  
BARTLETT, R. P Commerce, Dept of, National Bureau of Standards  
80/01/24 19pp

--8002290270 Forwards IE Insp Rept 70-0398/79-02 on 791114-16 & notice of violation  
SMITH, G. H Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch 80/01/03 2pp

--8002290279 Notice of violation from insp on 791114-16  
\* Region 1, Philadelphia, Office of the Director 80/01/02  
1p

--8002290287 IE Insp Rept 70-0398/79-02 on 791114-16 Noncompliance noted failure to maintain control over radioactive matl use procedures  
CROCKER, H. W Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch. ROTH, J. Region 1, Philadelphia, Office of the Director. 80/01/02 10pp

#### DOCKET 70-0687 UNION CARBIDE CORP.

8002080106 PNO-1-79-045 on 791019, radwaste shipment from licensee was refused acceptance at Beatty, NV burial site. Caused by discovery of one leaking 55-gallon drum & white crystalline substance on top & side of one drum & on floor of truck  
CLEMONS, P., ROTH, J. NEELY, D. Office of Inspection & Enforcement, Office of the Director 79/12/26 2pp.

8002050167 PNO-1-79-045A on 791227, insp at Tri-State Trucking Co depot in Joplin, MO verified radiation level exceeded 300 millirem per hour at one location on trailer surface holding 80 drums of matl to be shipped to vendor in Tuxedo, NY  
ROTH, J., CROCKER, H. W., SMITH, G. Region 1, Philadelphia, Office of the Director. 79/12/27 1p

8002050074 PNO-1-79-045b on 791228, Region 1 requested licensee assure that radiation level of 1 rem/hour under trailer bed be reduced to less than 200 millirem/hour prior to release from depot.  
ROTH, J., CROCKER, H. W., SMITH, G. Office of Inspection & Enforcement, Office of the Director 79/12/28 1p

#### DOCKET 70-0698 WALTZ MILL SITE, WESTINGHOUSE ELECTRIC CORP

8002250766 Provides addl info re facility decommissioning Program expanded to include removal of contaminated equipment from & decontamination of ion exchange room, surge tank room & primary coolant pipe tunnel at 21-ft elevation  
DIPIAZZA, R. P Westinghouse Electric Corp 79/09/07 2pp

8002280014 Submits corporate info applicable to licensee Submits description of technical qualification in nuclear fields  
Approx. 15,100 employees engaged in nuclear activities.  
Forwards corporation annual rept w/o encl  
DIPIAZZA, R. P Westinghouse Electric Corp 79/09/26 5pp.

#### DOCKET 70-0734 GENERAL ATOMIC CO

8002270068 Application to amend License SNM-696, delaying implementation of security guard training & qualification plan Company awaiting FCC authorization for use of second radio frequency  
MOHR, W. R General Atomic Co (subs of Gulf Oil Co) 79/09/11.  
2pp

8002220411 Requests authorization to perform Plant I HTGR fuel fabrication activities under higher LE(1D) limits than prescribed in code. Fess encl info withheld (ref 10CFR2.790).  
MOHR, W. R General Atomic Co (subs of Gulf Oil Co). 79/09/12  
1p

8002150452 Ack receipt of 791012 ltr responding to 790912 notice of violation  
NORDERHAUG, L. R Region 5, San Francisco, Safeguards Branch  
79/10/22 1p

8002150446 Discusses IE Insp Rept 70-0734/79-10 on 791015-19. No noncompliance noted Details withheld (ref 10CFR2.790).  
NORDERHAUG, L. R Region 5, San Francisco, Safeguards Branch  
79/11/08 2pp

8002050072 PNB-V-79-003 on 791210, recorded bomb threat message heard at Sarrenta Valley facility Search of areas proved negative  
NORDERHAUG, L. Office of Inspection & Enforcement, Office of the Director 79/12/11 1p

8002010447 Forwards IE Insp Rept 70-0734/79-11 on 791023-26 No noncompliance noted  
BOOK, H. E Region 5, San Francisco, Fuel Facility & Materials  
Safety Branch 79/12/26 2pp

--8002010452 IE Insp Rept 70-0734/79-11 on 791023-26 No noncompliance noted Major areas inspected facility changes & mods, internal review & audit, safety committee activities, radiation protection & transportation program  
COOLEY, W. J Region 5, San Francisco, Office of the Director.  
BOOK, H. E Region 5, San Francisco, Fuel Facility & Materials  
Safety Branch 79/12/26 5pp

8002290271 Forwards IE Insp Rept 70-0734/79-13 on 791017-19 No noncompliance noted  
BOOK, H. E Region 5, San Francisco, Fuel Facility & Materials  
Safety Branch 80/01/15. 2pp

--8002290276 IE Insp Rept 70-0734/79-13 on 791017-19 No noncompliance noted Major areas inspected shipments of low level radwaste for disposal  
ZURAKOWSKI, P. R Region 5, San Francisco, Office of the Director  
BOOK, H. E Region 5, San Francisco, Fuel Facility & Materials  
Safety Branch 80/01/15 3pp

#### DOCKET 70-0754 VALLECITOS NUCLEAR CENTER, GENERAL ELECTRIC CO

8002210052 Errata & addenda sheet for Section B 2, Page 62 of "Effluent Monitoring & Environ Surveillance Programs Annual Summary - 1978"  
\* General Electric Co NEDO-12721. 79/07/11 1p

8002190758 Forwards revised Page 5-i of fundamental nuclear matl control plan Page withheld (ref 10CFR2.790)  
MACHNER, R. A General Electric Co. CUNNINGHAM, G. E General Electric Co., Nuclear Energy Products Div. 79/08/17 1p.

8002280085 Amend to License SNM-960, Amend MPP-2, adding matls & plant protection plan Matl in 790817 ltr determined to contain proprietary info (ref 10CFR2.790).  
PARTLOW, J. G Material Control Licensing Branch 79/09/05. 2pp.

8002280090 Amends License SNM-960, Amend MPP-2, revising Sections 9 & 10 re physical protection plan & transportation security.  
MCCORRLE, G. W Physical Security Licensing Branch. 79/09/28  
2pp

8002150438 Discusses IE Insp Rept 70-0754/79-08 No noncompliance noted Details withheld (ref 10CFR2.790)  
NORDERHAUG, L. R Region 5, San Francisco, Safeguards Branch.  
79/10/04 1p

8002210100 Forwards ltr from Tri-State Motor Transit confirming arrangements for shipment routes. Requests approval of proposed route.  
YOUNG, W General Electric Co. 79/10/23. 1p

8002220176 Forwards list of effluent activities for License SNM-960 per effluent monitoring reporting requirements No differentiation between liquid & gaseous effluents from state-licensed activities possible  
CUNNINGHAM, G. E., BROZ, R. E General Electric Co., Nuclear Energy Products Div. 79/10/25 1p

8002230220 Forwards revised fundamental nuclear matl control & accounting plan Plan is responsive to rules for licensees authorized to operate w/BNM inventory limited to one effective kg info withheld (ref 10CFR2.790)  
MACHNER, R. A., CUNNINGHAM, G. E General Electric Co. 79/11/05. 2pp.

8002050200 Forwards input to NRC 791106 proposed revision to MPP-2 to License SNM-960 Requests advance notice of approval prior to publication Encl withheld (ref 10CFR2.790).  
MACHNER, R. A General Electric Co 79/12/17 3pp.

8002210089 Forwards request for route approval for shipment of irradiated reactor fuel Request withheld (ref Atomic Energy Act of 1954 & Energy Reorganization Act of 1974.)  
CARRIER, M J General Electric Co 79/12/26 1p

8002210087 Forwards request for route approval for shipment of irradiated reactor fuel Request withheld (ref Atomic Energy Act of 1954 & Energy Reorganization Act of 1974.)  
CARRIER, M J General Electric Co 79/12/28 1p

8002130649 Forwards description of site environ. Recommends enforcement & use as basis for analysis of effects of natural phenomena on existing Pu fabrication facilities  
AYER, J E Advanced Fuel & Spent Fuel Licensing Branch 80/01/18 2pp

8002130400 Advises that actual review fee for 790928 revision of Amend MPP-2 to License SNM-960 was less than amount submitted  
Ofc of Controller will refund difference  
MILLER, W G License Fee Management Branch 80/01/25 1p

#### DOCKET 70-0785 STATE UNIV OF NEW YORK AT BUFFALO

8002250509 Application for renewal of License SNM-723 Required licensing info is available in 760714 application W Chon is director of nuclear science & technology facility.  
CHON, W Y New York, State Univ of, Buffalo. 79/08/27 1p

8002130227 Forwards response to IE Bulletin 79-19 Outlines radwaste disposal for campus labs, nuclear science & technology facility & hosp labs affiliated w/univ  
PIERRO, M A New York, State Univ of, Buffalo 80/01/02 4pp

#### DOCKET 70-0820 UNITED NUCLEAR CORP

8002130457 Notices of DF Cronin resignation as Nuclear & Industrial Safety Manager K Helgeson appointed Acting Manager. Nuclear criticality svcs obtained from United Nuclear Corp. Naval Products Resumes encl  
BOWERS, C E United Nuclear Corp, UNC Recovery Systems Div 79/05/21 7pp

8002260002 Act receipt of 790518 ltr transmitting site decontamination plan & financial commitment Requests United Nuclear Corp Resources ltr, assuming responsibility for decontamination & decommissioning funds  
STEVENSON, R L Uranium Fuel Licensing Branch 79/06/18. 1p

102130475 Forwards administrative amend to License SNM-777, reflecting nuclear & industrial safety organizational change. Resumes encl  
BOWERS, C E United Nuclear Corp, UNC Recovery Systems Div 79/07/06 18pp

8002130488 Corrects error in administrative amend submitted by 790706 ltr Resumes pages of Schunnsfair & Helgeson inadvertently intermixed Corrected copies of resumes encl  
SCHULTZ, D M United Nuclear Corp, UNC Recovery Systems Div. 79/07/17 16pp

8002250369 Requests suspension of NRC reviews & approval on UNC Recovery Sys license amends, pending UNC formulation of future operating plans Request does not apply to pending decommissioning plan  
BOWERS, C E United Nuclear Corp, UNC Recovery Systems Div. 79/07/26 1p

102270548 Forwards questions & comments re 790302 application for amend of license Section 200, "Organization, Personnel & Administration" Proposed changes are more substantive than reassignments of qualified personnel.  
STEVENSON, R L Uranium Fuel Licensing Branch 79/07/30. 3pp

72270359 Forwards comments & questions on 790603 emergency plan. Explanation should be provided giving relation of plan to state & local govt emergency plans Pages should be identified by date & revision number.  
STEVENSON, R L Uranium Fuel Licensing Branch 79/07/30 4pp.

160091 Requests that firearms requalification period be extended in Sept 1979 to Oct 1979. Extension will not decrease effectiveness of present security plan & will facilitate transition to new security plan  
BOWERS, C E United Nuclear Corp, UNC Recovery Systems Div. 79/07/10 1p

8002290345 Advises that 780518 correspondence fulfills requirements of Amend 4, Condition 21 of License SNM-777 Confirms existence of financial commitment & advises that funds for decommissioning will be available if required.  
SCHULTZ, D M United Nuclear Corp, UNC Recovery Systems Div. 79/09/15 1p

8002280073 Advises that proposed method for assigning SNM content of burial drums is acceptable w/stipulation that sampling studies will be performed on dried matl to support assigned values  
PARTLOW, J G Material Control Licensing Branch. 79/09/17. 1p.

8002220420 Documents plans for disposition of waste water lagoons, in response to NRC 790917 ltr Plans & actions directed at disposal of matl by burial at licensed burial facility. Process which dries matl for burial will be used  
BOWERS, C E United Nuclear Corp, UNC Recovery Systems Div. 79/09/28 2pp

8002250722 Forwards Addendum I to proposed waste mgt program re alternate means of waste mgt not addressed in original.  
BOWERS, C E United Nuclear Corp, UNC Recovery Systems Div. 79/09/28 1p

--8002250728 "Addendum I to Proposed Waste Mgt Plan for Disposal of Process Wastes"  
\* United Nuclear Corp, UNC Recovery Systems Div 79/09/27 2pp

8002280105 Advises that 790910 proposal to qualify all incumbent guards for firearms in Oct 1979 is in accordance w/training & qualifications plan Medical examinations are required in preceding 30 days.  
MCCORKLE, Q. W. Physical Security Licensing Branch. 79/09/28 1p

8002230713 Forwards "UNC Recovery Sys Statistical Control Manual," Revision 3, per 790921 telcon  
GREGO, R J. United Nuclear Corp, UNC Recovery Systems Div 79/10/09 1p

--8002250718 "UNC Recovery Sys Statistical Control Manual," Revision 3  
DELUY, J United Nuclear Corp, UNC Recovery Systems Div. 79/10/01 23pp

8002280686 Forwards response to NRC 790730 questions & comments which resulted in revisions to encl emergency plan Pages now dated & space is provided for revision dates State & local govt plans now supportive in nature Related correspondence encl.  
BOWERS, C E United Nuclear Corp, UNC Recovery Systems Div 79/10/10 5pp

--8002280689 Emergency plan for facility  
\* United Nuclear Corp, UNC Recovery Systems Div 79/09/29 36pp

8002270020 Forwards response to NRC 790730 comments & questions re 790302 application to amend SNM-777. Text has been changed to describe better div organization. No change was made in nuclear & industrial safety dept  
BOWERS, C E United Nuclear Corp, UNC Recovery Systems Div. 79/10/16 3pp

--8002270025 Application to amend SNM-777 authorizing organization, personnel & administration changes  
\* United Nuclear Corp., UNC Recovery Systems Div 79/03/02. 17pp

8002290364 Forwards rept of lagoon processing activities per License SNM-777 & Addendum I to proposed Waste Mgt Plan. Preparation of submittal re processing of lagoon sludges & processing w/greater quantity of U-235, underway  
BOWERS, C E United Nuclear Corp 79/10/24 3pp.

8002250284 Forwards change to security training & qualifications plan correcting error on Page 22. Change enables on-duty security supervisor to issue gas masks, batons & handcuffs. Encl withheld (ref 10CFR2, 790).  
GIGLIOTTI, R J. United Nuclear Corp., UNC Recovery Systems Div. 79/10/29. 1p

8002250431 Advises of assumption of NRC concurrence w/proposed waste mgt program in license Amend 4, Condition 23 since no NRC response received. Implementation of overall waste mgt program proceeding as indicated in 791024 ltr.  
BOWERS, C E United Nuclear Corp, UNC Recovery Systems Div 79/11/09. 1p.

8002280054 Requests status rept on lagoon inventories & schedule of planned quarterly removals leading to complete decontamination of lagoons by 820701.  
CROW, W T. Uranium Fuel Licensing Branch. 79/11/21. 1p



8002080179 Ack receipt of 791029 ltr transmitting security training & qualification plan revised Page 22 Change acceptable  
MCCORMACK, G W Physical Security Development Branch 79/11/29  
1p

8002080193 Notifies of Amend B to License SNM-777, authorizing changes in administrative requirements, per 790301 application  
Revised Page 2 encl  
CROW, W T Uranium Fuel Licensing Branch 79/12/06 2pp

8002130285 Discusses review of 791016 application to amend Section 200 of license application re general procedures for safety administration, particularly organizational changes  
Recommends approval of authorizing amendment  
STEVENSON, R L ; CROW, W T Uranium Recovery Licensing Branch.  
79/12/06 2pp

8002130295 Discusses review of 791010 emergency plan submitted by ltr Approves emergency plan per requirements of 10CFR50 App E & recommends issuance of authorizing amend subj to requirement re emergency plan changes  
STEVENSON, R L ; CROW, W T Uranium Recovery Licensing Branch.  
79/12/12 5pp

8002070003 Notifies of Amend MRP-2 to license re model for computing limit of error re inventory difference. Recommends that qualified personnel perform thorough review of plan to ensure that all commitments have been satisfied  
PARTLOW, J O Material Control Licensing Branch 79/12/19 3pp

8002070499 Forwards lagoon decontamination progress rept for License SNM-777 Rept includes description of lagoon status & overall lagoon removal schedule Anticipates completion by 820701 date defined by license  
BOWERS, C E United Nuclear Corp 79/12/21 4pp

8002010551 Ack receipt of 791121 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0820/79-17. Details withheld (ref 10CFR2 790)  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 80/01/03.  
1p.

--8002010555 Forwards IE Insp Rept 70-0820/79-17 on 790905-07 & notice of violation. Details withheld (ref 10CFR2 790)  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch  
79/10/29 2pp

--8002010557 Notice of violation from insp on 790905-07  
\* Region 1, Philadelphia, Office of the Director. 79/10/23  
1p.

--8002010560 IE Insp Rept 70-0820/79-17 on 790905-07 Noncompliance noted failure to observe criticality limits & failure to record removal of tamperproofing devices Details withheld (ref 10CFR2 790)  
SMITH, G. C ; JOYNER, J. H Region 1, Philadelphia, Safeguards Branch 79/10/23. 4pp.

8002040340 EN-79-05A on 800109, order imposing civil monetary penalties Issued Action based on consideration of 790914 response to notice of violation & notice of proposed imposition of civil penalties  
BROCKETT, T ; ROYAND, R. Office of Inspection & Enforcement, Office of the Director 80/01/09 1p

8002130436 Responds to 790914 ltr re 790716 notice of violation & notice of proposed imposition of civil penalties Two items of noncompliance in error. Adjusted order imposing civil monetary penalties encl. Details withheld (ref 10CFR2 790).  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 80/01/09 2pp

--8002130441 Order imposing civil monetary penalties in total amount of \$11,230  
STELLQ, V. Office of Inspection & Enforcement, Office of the Director 80/01/09 4pp

8002140038 Ack receipt of 791109 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0820/79-18.  
SMITH, G. H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 80/01/09. 1p.

--8002140045 Responds to NRC 791109 ltr re violations noted in IE Insp Rept 70-0820/79-18. Corrective actions: smear sample & air sample program will be used for determining contamination control levels  
BOWERS, C E United Nuclear Corp ; UNC Recovery Systems Div.  
80/02/12 1p.

8002140048 Ack receipt of 791211 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0820/79-18  
SMITH, G. H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/11 1p

--8002140051 Responds to NRC 791130 ltr re violations noted in IE Insp Rept 70-0820/79-18 Corrective actions updating & amplifying sys & procedures to provide greater degree of detail Will submit administrative change to License SNM-777  
BOWERS, C E United Nuclear Corp ; UNC Recovery Systems Div  
79/12/11 2pp

8002120364 Advises that reduced fine proposed in 800106 ltr will be paid Penalty paid under protest; continued operation probably no longer economically feasible  
BOWERS, C E United Nuclear Corp ; UNC Recovery Systems Div  
80/01/28 1p

DOCKET 70-0824 BABCOCK & WILCOX CO

8002220308 Expresses gratitude for comments re B&W renewal application  
CROW, W T Uranium Fuel Licensing Branch 79/07/30 1p

8002290339 Forwards responses to Ketslack 790701 ltr. & revised pages to BAW-381, "Demonstration & Conditions for License SNM-778"  
OLSEN, A F Babcock & Wilcox Co 79/09/05. 300pp

--8002290344 Revisions to BAW-381, "Demonstration & Conditions for License SNM-778," submitted as application for renewal of DL  
\* Babcock & Wilcox Co 79/09/05 300pp

8002240142 Forwards two replacement pages for fundamental nuclear matl control plan Changes on Page 5-1 respond to NRC 790706 ltr & provide greater flexibility in inventory scheduling. Info withheld (ref 10CFR2 790)  
OLSEN, A F Babcock & Wilcox Co. 79/09/18 1p

8002280301 Forwards Revision 2 to BAW-381, "Demonstration & Conditions for License SNM-778"  
OLSEN, A F Babcock & Wilcox Co 79/10/26 1p

--8002280317 Revision 2 to BAW-381, "Demonstration & Conditions for License SNM-778" Instruction for page replacement encl  
\* Babcock & Wilcox Co BAW-381 79/10/26 100pp

8002210178 Notifies that review of EIA for license renewal is complete No objection to renewal of License SNM-778  
POMPOINQ, J R. Environmental Protection Agency 79/11/01. 1p

8002140181 Forwards notice of receipt of application for renewal of License SNM-7  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety.  
79/11/19 1p

--8002140193 Notice of receipt of application for licenses & applications for amends & renewal of Licenses SNM-778, SNM-942, SNM-33, SNM-23, SNM-36B, SNM-7, SNM-1120 & SNM-920  
CUNNINGHAM, R. E Division of Fuel Cycle & Material Safety  
79/11/19 5pp

8002150171 Forwards FR notice of receipt of application for renewal of License SNM-778  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety  
79/11/19. 1p

8002040182 Forwards Revision 3 to BAW-381, "Demonstration & Conditions for License SNM-778," in response to NRC comments Evidence of insurability, insp rept by insurance company & evidence of bldg compliance w/applicable const codes presented.  
OLSEN, A F Babcock & Wilcox Co 79/12/04 58pp

8002070001 Forwards replacement Page A-24, constituting Revision 4 BAW-381, "Demonstration & Conditions for License SNM-778"  
OLSEN, A F Babcock & Wilcox Co 79/12/20 3pp.

8002120446 Forwards IE Insp Rept 70-0824/79-07 on 791018. No noncompliance noted.  
KENNA, W D Region 2, Atlanta, Safeguards Branch. 79/12/28. 2pp

--8002120450 IE Insp Rept 70-0824/79-07 on 791018 No noncompliance noted Major areas inspected packaging low level radwaste for transport & burial  
KAHLE, J. B Region 2, Atlanta, Fuel Facility & Materials Safety Branch. CORVELL, G P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

800227033B Revises License SNM-77B Amend MPP-1, Condition 2.1 to reflect revised pages to fundamental nuclear matl control plan Encl 790718 application withheld (ref 10CFR2 790)  
PARTLOW, J G Material Control Licensing Branch 80/02/07 2pp.

8002270372 Forwards "Recorded Personnel Whole Body Count Exposures for CV79"  
OLSEN, A F Babcock & Wilcox Co 80/02/20 2pp

#### DOCKET 70-0893 FLORIDA INSTITUTE OF TECHNOLOGY

8002270077 Application for renewal of License SNM-B44 authorizing storage & use of 14.21 g of Pu-239 & 458.53 g U-235  
KEUPER, J P Florida Institute of Technology 79/12/14 3pp

8002250317 IE Insp Findings & Licensee Ack dtd 800131 of License SNM-B44 Insp findings no noncompliance noted  
\* Region 2, Atlanta, Office of the Director 80/01/31 1p

#### DOCKET 70-0920 RENSSELAER POLYTECHNICAL INST

8002040097 Discusses IE Insp 70-0920/79-02 on 791109 No noncompliance noted. Major areas inspected radiation safety & compliance w/Commission rules & regulations.  
MCCLINTOCK, R D Region 1, Philadelphia, Office of the Director 79/12/06 1p

8002140083 Forwards IE Insp Repts 50-225/79-03 & 70-0920/79-01 on 791107-09. No noncompliance noted  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/12/18 2pp

8002140087 IE Insp Repts 50-225/79-03 & 70-0920/79-01 on 791107-09 No noncompliance noted. Major areas inspected organization & operation, measurement & controls, storage & internal control, inventory, records & repts & mgt of nuclear matl control  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch. 79/12/10 8pp

#### DOCKET 70-0925 CIMMARON FACILITY, KERR-MCGEE CORP

8002270072 Application for amend to License SNM-928 to allow technology div to use certain sections of U plant for bench-scale coal liquefaction development project Supporting documentation encl  
SHELLEY, W J Kerr-McGee Nuclear Corp 79/09/18 17pp

8002210154 Forwards IE Insp Repts 70-0925/79-05 & 70-1193/79-05 on 791203 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/09 2pp

8002210161 IE Insp Repts 70-0925/79-05 & 70-1193/79-05 on 791203 No noncompliance noted. Major areas inspected IE Bulletin 79-19, radiation protection aspects of solvent extraction sys dismantling & solid waste disposal & shipping procedures.  
DUBRY, N E Region 3, Chicago, Office of the Director  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/07 4pp

#### DOCKET 70-0938 MASSACHUSETTS INST OF TECHNOLOGY

8002280146 Forwards IE Insp Repts 50-020/79-03, 70-0089/79-02, 70-0194/79-02 & 70-0938/79-02 on 791114-15  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 80/01/14 2pp

8002280152 IE Insp Repts 50-020/79-03, 70-0089/79-02, 70-0938/79-02 & 70-0194/79-02 on 791114-15 No noncompliance noted. Major areas inspected matl control & accounting  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch. 80/01/09, 8pp

#### NET 70-0943 CENTRAL STATE UNIV, EDMOND, OK

041B Ack receipt of 791128 ltr informing NRC of steps taken to act violations noted in 791017 insp of Licenses B86 & 35-11132-01  
ETT, R J Region 4, Dallas, Fuel Facility & Materials Safety ch 79/12/21 1p

8002120425 Responds to NRC 791108 ltr re notices of violation from 791017 insp of Licenses SNM-B86 & 35-11132-01 Corrective actions special file designated for all records & months designated when leakage tests will be conducted.  
CASSENS, P Central State Univ, OK 79/11/28 3pp

8002120428 Forwards notices of violation from 791017 insp of Licenses SNM-B86 & 35-11132-01  
EVERETT, R J Region 4, Dallas, Fuel Facility & Materials Safety Branch 79/11/08 2pp

8002120438 Notice of violation from insp on 791017 Noncompliance noted. Pu source not tested since Jan 1970 & required documents not posted  
\* Region 4, Dallas, Office of the Director 79/11/08 1p

8002120443 Notice of violation from insp on 791017. Noncompliance noted. Br-90 source not tested since Jan 1966 & required documents not posted  
\* Region 4, Dallas, Office of the Director 79/11/08 1p

#### DOCKET 70-0984 PACIFIC NORTHWEST LAB

8002140181 Forwards notice of receipt of application for renewal of License SNM-7  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety. 79/11/19 1p

8002140193 Notice of receipt of application for licenses & applications for amends & renewal of Licenses SNM-77B, SNM-942, SNM-33, SNM-23, SNM-36B, SNM-7, SNM-1120 & SNM-920  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 79/11/19 5pp

8002150176 Forwards FR notice of receipt of application for renewal of License SNM-942  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 79/11/19 1p

8002150194 Describes 791126 trip to visit DOE facilities in 300 area of Hanford Reservation, site of BNWL licensed activities & to discuss pending license renewal application  
STEVENSON, R L, BODNO, A L Uranium Recovery Licensing Branch 79/12/10 2pp

8002080204 Requests response to encl draft questions & comments on application for renewal of License SNM-942, discussed during NRC 791126 site visit  
CROW, W T Uranium Fuel Licensing Branch. 79/12/13 4pp

#### DOCKET 70-0997 WESTINGHOUSE ELECTRIC CORP

8002280014 Submits corporate info applicable to licenses. Submits description of technical qualification in nuclear fields. Approx 15,100 employees engaged in nuclear activities. Forwards corporation annual rept w/o encl.  
DIPLAZZA, R P Westinghouse Electric Corp. 79/09/26 5pp

#### DOCKET 70-1027 ATOMIC ENERGY OF CANADA, CHALK RIVER NUCLEAR LAB

8002110367 Responds to 790927 ltr requesting approval of routes for shipment of spent fuel from Chalk River lab, via Ogdenburg, NY, to DOE Savannah River Plant. Route approved. Route changed to bypass bridge w/weight limitation.  
MCCORKLE, O W Physical Security Development Branch. 79/12/05 2pp

#### DOCKET 70-1100 COMBUSTION ENGINEERING, INC.

8002250219 Advises that payment accompanying 790105 request for 30-day leeway in starting future inventories should be applied to related 790406 request. No NRC response received to 790105 request  
LICHTENBERGER, H C-E Power Systems. 79/08/07 1p.

8002270076 Submits effluent release info based on monitoring data for airborne & liquid releases. From 790101-0630 releases of U totaled 16.7 g in airborne effluents & 424 B g in liquid effluents  
LICHTENBERGER, H C-E Power Systems 79/08/09 1p

8002270042 Forwards revised Pages 4-4 through 4-7, 6-3 & 6-5 to 790730 submittal reflecting lower action level for declaring site emergency  
LICHTENBERGER, H C-E Power Systems 79/08/15 9pp.

8002270069 Application for amend to License SNM-1067 reflecting that removable U will be surveyed by alpha detection only, in response to related item of noncompliance noted in IE Insp Rept 70-1100/79-03 Revised Page XV-6 encl  
LICHTENBERGER, H C-E Power Systems 79/09/21 2pp

8002220423 Forwards resume of OA Johnstone for addition to Exhibit B of License Employee will perform audits of mfg facility & assignments involving radiological safety & emergency planning  
LICHTENBERGER, H C-E Power Systems 79/09/28 2pp

8002280480 Supplemental info to 790423 application for amend to License SNM-1067 recriticality safety calculations of touching clad rods in horizontal storage packed in hexagonal lattice to max slab thickness of 18-inches  
LICHTENBERGER, H C-E Power Systems 79/10/17 31pp

8002260158 Reviews 790423 license amend application & suppls Controls for processing U-235 enriched to 4 1% are adequate  
KETZLACH, N CROW, W T Uranium Fuel Licensing Branch 79/11/09 6pp

8002280037 Amend 22 to License SNM-1067 authorizing increase in max U-235 enrichment for fabrication of power reactor fuels to 4 1% U-235  
CROW, W T Uranium Fuel Licensing Branch 79/11/09 1p.

8002140061 Ack receipt of 791205 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-1100/79-07  
SMITH, Q H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/09 1p

--8002140067 Responds to NRC 791113 ltr re violations noted in IE Insp Rept 70-1100/79-07 Corrective actions all items released for unrestricted use are now monitored for fixed as well as removable contamination & identity of recipient documented  
LICHTENBERGER, H Combustion Engineering, Inc 79/12/05 4pp.

--8002140072 Forwards IE Insp Rept 70-1100/79-07 on 790918-21 & notice of violation  
SMITH, Q H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/11/13 2pp

--8002140074 Notice of violation from insp on 790918-21  
\* Region 1, Philadelphia, Office of the Director 79/11/09 4pp.

--8002140080 IE Insp Rept 70-1100/79-07 on 790918-21 Noncompliance noted failed to do fixed alpha surveys, failed to train & monitor, did not collect BZ samples each 4-h, failed to submit termination rept & failed to label container  
CLEMONS, P E ROTH, J Region 1, Philadelphia, Office of the Director, STOHR, J P Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/11/09, 11pp

8002040584 Requests payment of administrative amend fee re 800104 amend to License SNM-1067 extending inventory reconciliation period to 800125  
MEISS, D License Fee Management Branch, 80/01/16, 1p

8002190010 Order modifying License SNM-1067, Amend 23 Repts shall be submitted if gaseous effluents exceed 3 uCi per calendar quarter Licensee shall comply w/40CFR190 10-11 re calculated dose for individuals Hearing may be requested in 20 days.  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 80/01/28 5pp

--8002190014 "Radiological Assessment of Individual Dose Resulting From Routine Operation-Demonstration of Compliance w/40CFR190"  
\* Division of Fuel Cycle & Material Safety 80/01/28, 13pp.

#### DOCKET 70-1143 GENERAL ELECTRIC CO.

8002260023 Forwards Mod 4 to Amend S-B, constituting revised fundamental nuclear mat'l control plan re handling of U oxide pellets & certain containers of SNM info withheld (ref 10CFR2, 790).  
KAPLAN, A L General Electric Co, Nuclear Energy Products Div. 79/09/04, 1p

8002280163 Application for amend to SNM-1097 authorizing change in wording re training programs Change will assure that noncompliance w/license condition in area of training programs does not exist Proposed wording change encl  
KAPLAN, A L General Electric Co., Nuclear Energy Products Div. 79/10/03 5pp.

--8002280164 Application for amend to SNM-1097 authorizing change in wording re training programs Change will assure that noncompliance w/license condition in area of training programs does not exist Proposed wording change encl  
KAPLAN, A L General Electric Co., Nuclear Energy Products Div 77/04/18 4pp

--8002280170 Amend to License SNM-1097 deleting requirement for separate nuclear criticality safety training program for each working position in fuel mfg operation  
CROW, W. T. Uranium Fuel Licensing Branch 78/10/27 1p

8002270071 Forwards responses to NRC questions re physical characteristics of facility per assessment of compliance w/ EPA code requirements  
KAPLAN, A L General Electric Co., Nuclear Energy Products Div 79/11/26 3pp

8002280465 Amend N-2 to application for renewal of License SNM-1097 re authorization to expand UF6 to UF2 conversion capacity at facility Supporting info, addl pages & page revisions for application & fee encl  
KAPLAN, A L General Electric Co 79/12/21 100pp

8002150170 Application for amend to License SNM-1097, authorizing replacement of original incinerator facility due to Jan 1978 explosion Supporting documentation & filing fee encl.  
KAPLAN, A L General Electric Co., Nuclear Energy Products Div 79/12/27 21pp

8002080111 Requests NRC definition of "low level radwaste" to clarify vendor understanding of IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial"  
KAPLAN, A L General Electric Co., Nuclear Energy Products Div 80/01/04 1p

8002190020 Order modifying License SNM-1097, Amend 11 Repts shall be submitted if gaseous effluents exceed 1,250 uCi per calendar quarter Licensee shall comply w/40CFR190 10-11 re calculated dose for individuals Hearing may be requested in 20 days  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 80/01/28 6pp

--8002190024 "Radiological Assessment of Individual Dose Resulting From Routine Operation-Demonstration of Compliance w/40CFR190"  
\* Division of Fuel Cycle & Material Safety 80/01/28 15pp

8002190051 PNG-II-80-015 on 800128, discovered inadvertent shipment of three 2 5 ton U hexafluoride cylinders containing low enriched U Trailer containing shipment, thought to be empty, sent to Metropolis, IL Shipment en route to plant  
GILLESPIE, F. KENNA, W. B Office of Inspection & Enforcement, Office of the Director 80/01/29 1p

#### DOCKET 70-1143 WESTINGHOUSE ELECTRIC CORP

8002270083 Requests authorization to deviate from 30-day inventory reporting requirement Delay has been caused by plant shutdown & strike. Preliminary inventory results are satisfactory.  
DIPIAZZA, R P. Westinghouse Electric Corp 79/07/16 1p.

8002140656 Summary of 790920 meeting w/Westinghouse in Silver Spring, MD re decommissioning of facility  
BROWNE, W O Advanced Fuel & Spent Fuel Licensing Branch 79/09/25 2pp.

8002280014 Submits corporate info applicable to licenses Submits description of technical qualification in nuclear fields Approx 15,100 employees engaged in nuclear activities Forwards corporation annual rept w/o encl  
DIPIAZZA, R P Westinghouse Electric Corp 79/09/26 5pp

8002140651 Summary of 791002 meeting w/EPA Region 3 in Philadelphia, PA re license renewal, BER & analysis of effects of natural phenomena  
BROWNE, W O AYER, J E Advanced Fuel & Spent Fuel Licensing Branch. 79/10/16 2pp

8002140203 Forwards IE Insp Rept 70-1143/79-18 on 791003-04 No noncompliance noted  
SMITH, Q H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/11/05 2pp

## DOCKETED ITEMS

--8002140212 IE Insp Rept 70-1143/79-18 on 791003-04 No noncompliance noted Major areas inspected outstanding items, audits, dosimetry, bioassay, source leak test, air samples, liquid waste, smear surveys, instrument calibr & radiation surveys CLEMONS, P, TERC, N Region 1, Philadelphia, Office of the Director STDR, J P Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/11/02 6pp

8002140181 Forwards notice of receipt of application for renewal of License SNM-7 CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 79/11/19 1p

--8002140193 Notice of receipt of application for licenses & applications for amends & renewal of Licenses SNM-77B, SNM-942, SNM-33, SNM-23, SNM-36B, SNM-7, SNM-1120 & SMO-920 CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 79/11/19 9pp

8002080183 Responds to 791019 ltr re NRC comprehensive evaluation re: corrective measures acceptable BURNETT, R F Division of Safeguards 79/11/29 1p

7912180451 Forwards NUREG-0621, "Effects of Natural Phenomena on Westinghouse Electric Corp Pu Fuels Development Lab at Cheswick, PA " Rept endorsed as staff position in support of License SNM-1120 renewal AYER, J E Advanced Fuel & Spent Fuel Licensing Branch 79/11/30 1p

800207038B Forwards NUREG-0621, "Effects of Natural Phenomena on Facility " ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 79/11/30 1p

8002200093 PNO-1-80-020 on 800131, employee exposed to 5-7 nanocuries Pu when piece of contaminated glassware placed left knuckle Employee placed on bioassay program & restricted from working on facility glove boxes ROTH, J., CROCKER, H W, SMITH, O H Office of Inspection & Enforcement, Office of the Director 80/02/01. 1p

912180459 "Effects of Natural Phenomena on Westinghouse Electric Corp Pu Fuels Development Lab at Cheswick, PA " \* Division of Fuel Cycle & Material Safety NUREG-0621 79/11/30 58pp

#### DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP

8002220443 Forwards revised sections of safeguards plans for solvent extraction Encl withheld (ref 10CFR2 790) FOSTER, H Westinghouse Electric Corp 79/08/02 1p

8002270026 Submits response to NRC 790717-18 request for addl info to support application for amend to expand facility Outlines proposed naturalization of liquid waste generated at site REITLER, E K Westinghouse Electric Corp 79/08/10 3pp

102220434 Advises of change in sampling plan for U oxide scrap sub blends Current plan will be changed to three samples for % U for blends w/min of 11 containers Isotopic sampling will remain same FOSTER, H Westinghouse Electric Corp 79/08/27 1p

12280111 Amends Safeguards Amend MPP-4 to License SNM-1107 to incorporate Conditions 2 & 3 9 re scrap recovery operation & to revise Condition 2 1, Encl to 790802 ltr determined to obtain proprietary info (ref 10CFR2 790) ARTLOW, J G Material Control Licensing Branch 79/09/25 2pp

12280014 Submits corporate info applicable to licenses Submits description of technical qualification in nuclear fields approx 15,100 employees engaged in nuclear activities guards corporation annual rept w/o encl DIAZZA, R P Westinghouse Electric Corp. 79/09/26 3pp

2250735 Forwards info re environ impact of const of proposed advanced waste treatment bldg Const has been accelerated to coincide w/const of waste storage bldg. Ground area committed to existing contaminated equipment storage REITLER, E K Westinghouse Electric Corp 79/10/09 4pp

102010319 Requests exemption from requirement to dispatch Form DOE/NRC-741 on same day matl is shipped Request limited to shipments of intentional discards shipped on daily basis, including Saturdays, Sundays & corporate holidays DIAZZA, R P Westinghouse Electric Corp 79/11/27. 2pp

8002040360 Ack receipt of NRC 791221 ltr re Safeguards Insp Rept 70-1151/79-18 on 791206 & 07 FOSTER, H Westinghouse Electric Corp 80/01/08 1p.

8002120516 Ack receipt of 800102 ltr informing NRC of steps taken to correct violation noted IE Insp Rept 70-1151/79-17. KENNA, W B Region 2, Atlanta, Safeguards Branch. 80/01/16 1p

--8002120519 Responds to NRC 791212 ltr re violation noted in IE Insp Rept 70-1151/79-17 Corrective actions correct sign re control limits posted for washer work station in scrap recovery area D'AMORE, H Westinghouse Electric Corp. 80/01/02 2pp.

--8002120520 Forwards IE Insp Rept 70-1151/79-17 on 791127-30 & notice of violation KENNA, W B Region 2, Atlanta, Safeguards Branch. 79/12/12 2pp

--8002120524 Notice of violation from insp on 791127-30 \* Region 2, Atlanta, Office of the Director 79/12/12 1p

--800212052B IE Insp Rept 70-1151/79-17 on 791127-30 Noncompliance noted posting incorrect criticality control limits for washer work station in scrap recovery area. GILLESPIE, F P Region 2, Atlanta, Safeguards Branch. CORVELL, O P Region 2, Atlanta, Office of the Director 79/12/12. 5pp

8002110530 Ack receipt of 800108 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-1151/79-16 KENNA, W B Region 2, Atlanta, Safeguards Branch 80/01/22 1p.

--8002110535 Responds to NRC 791214 ltr re violations noted in IE Insp Rept 70-1151/79-16 Corrective actions withheld (ref 10CFR2 790) D'AMORE, H Westinghouse Electric Corp 80/01/08 1p

--8002110542 Forwards IE Insp Rept 70-1151/79-16 on 791023 & 26-30 & 1102 & notice of violation Notice of violation withheld (ref 10CFR2 790). KENNA, W. B. Region 2, Atlanta, Safeguards Branch 79/12/14 2pp

--800211054B IE Insp Rept 70-1151/79-16 on 791023 & 26-30 & 1102 Noncompliance noted failure to follow written procedure for determining holdup in process equipment Details withheld (ref 10CFR2 790). GILLESPIE, F P Region 2, Atlanta, Safeguards Branch STEELE, P W, BATES, J W Region 2, Atlanta, Office of the Director 79/12/13 1p

800219002B Order modifying License SNM-1107, Amend 4 Repts shall be submitted if gaseous effluents exceed 1,500 uCi per calendar quarter Licensee shall comply w/40CFR190 10-11 re calculated dose for individuals Hearing may be requested in 20 days CUNNINGHAM, R E Division of Fuel Cycle & Material Safety. 80/01/28 3pp

--8002190032 "Radiological Assessment of Individual Dose Resulting From Routine Operation-Demonstration of Compliance w/40CFR190." \* Division of Fuel Cycle & Material Safety 80/01/28 15pp.

8002040313 PNB-II-80-005 on 800109, cloud of mist emerged from fuel pellet sintering furnace in fuel fabrication facility. Caused by water inadvertently admitted through humidity controlled hydrogen line & steaming upon metal contact STEELE, P, KENNA, W B Region 2, Atlanta, Office of the Director 80/01/10 1p

#### DOCKET 70-1193 CIMARRON FACILITY, KERR-MCGEE CORP

8002080142 PNO-III-79-062 on 791207, atty for former Kerr-McGee Nuclear Corp employee requested examination to determine whether client received significant intake of Pu during 1969-1972 at Cimarron plant. FISHER, W L, DAVIS, A B Region 3, Chicago, Office of the Director 79/12/14 1p.

8002210154 Forwards IE Insp Repts 70-0925/79-05 & 70-1193/79-05 on 791203 No noncompliance noted DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/09 2pp

--8002210161 IE Insp Repts 70-0925/79-05 & 70-1193/79-05 on 791203 No noncompliance noted Major areas inspected IE Bulletin 79-19, radiation protection aspects of solvent extraction sys dismantling & solid waste disposal & shipping procedures DUBRY,N E Region 3, Chicago, Office of the Director FISHER,W L Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/07 4pp

# DOCKET 70-1201 UF & CONVERSION FACILITY, BABCOCK & WILCOX CO

8002250459 Notifies of change of mailing address for commercial nuclear fuel plant in Lynchburg,VA ZEFF,D W Babcock & Wilcox Co 79/08/23 1p

8002270521 Advises of change in mailing address New address in PO Box 800, Lynchburg, VA, 24505 ZEFF,D W Babcock & Wilcox Co 79/08/23 1p

8002280064 Forwards amend to License SNM-116B, Amend MPP-2 changing Chapters 1 O,4 O,6 O,7 O & B O of fundamental nuclear matl control plan Encls to ltrs transmitting chapters determined to contain proprietary info (ref 10CFR2 790) FARTLGW,J G Material Control Licensing Branch 79/09/05. 1p

--8002280069 Amend to License SNM-116B, Amend MPP-2, superceding all previous amends Changes Chapters 1 O,4 O,6 O,7 O & B O of fundamental nuclear matl control plan \* Material Control Licensing Branch 79/09/05 3pp

8002250671 Amend 11 to License SNM-116B changing div name from Power Generation Div to Nuclear Matls & Mfg Div CROW,W T Uranium Fuel Licensing Branch 79/09/14 1p

--8002250677 Recommends issuance of Amend 11 to License SNM-116B re change of div name KETZLACH,N , CROW,W T Uranium Fuel Licensing Branch 79/09/14 2pp

8002250293 Discusses reorganization of CNRP Nuclear Matls Control Group into newly-created Safeguards Group W Powers will become manager of safeguards, effective 791001 License amend specifying safeguards manager will be made in future. ZEFF,D W Babcock & Wilcox Co 79/09/25 1p.

8002070385 Requests amend to License SNM-116B re minor organizational changes within nuclear matls control group at commercial nuclear fuel plant Changes withheld (ref 10CFR2 790) ZEFF,D W Babcock & Wilcox Co 79/12/17 1p

8002190088 Order modifying License SNM-116B, Amend 12 Repts shall be submitted if gaseous effluents exceed 10 uCi per calendar quarter Licensee shall comply w/40CFR190 10-11 re calculated dose for individuals Hearing may be requested in 20 days CUNNINGHAM,R E Division of Fuel Cycle & Material Safety 80/01/28 3pp

--8002190093 "Radiological Assessment of Individual Dose Resulting From Routine Operation-Demonstration of Compliance w/40CFR190 " \* Division of Fuel Cycle & Material Safety 80/01/28 28pp

# DOCKET 70-1207 NAVY, DEPT OF

8002260005 Amend 3 to License SNM-1147 amending expiration date to 791031 All other license conditions will remain same CROW,W T Fuel Process & Fab Branch (Pre 790727). 79/08/07 1p.

8002280018 Forwards revisions to application for renewal of License SNM-1147 SMITH,R H Navy, Dept. of 79/10/04 1p

--8002280028 "Radiological Safety Manual-Part I Ionizing Radiation." \* Navy, Dept of 79/10/04 47pp

# DOCKET 70-1220 GENERAL ELECTRIC CO

8002250823 Advises that JE Van Hooissen will assume position of manager of spent fuel svcs operation, Nuclear Fuel & Svcs Div, on 791001 Biography encl DAWSON,D M General Electric Co 79/09/27 3pp

8002250300 Confirms 791017 meeting to discuss license mod re reinstatement of authority to possess certain licensed matls at other license facilities under limited circumstances DAWSON,D M General Electric Co 79/10/02 1p

8002270036 Application for amend of SNM-1220 giving GE complete responsibility for fuel shipments as shipper of radioactive matl from NRC licensed facilities Lists requested mods to license Amend fee encl DAWSON,D M General Electric Co 79/11/07 3pp

# DOCKET 70-1257 MIXED OXIDE FABRICATION PLANT, EXXON NUCLEAR CO , INC

8002260093 Amend 9 to License SNM-1227, reinstating Amend 9, authorizing activities utilizing U enriched to 10% in U-235 CROW,W T Fuel Process & Fab Branch (Pre 790727) 79/07/27 1p

--8002260097 Recommends approval of licensee 790620 amend application to reinstate Amend 9, authorizing activities utilizing U enriched to 10% in U-235 STEVENSON,R L Uranium Fuel Licensing Branch 79/07/27 1p

8002250748 Forwards FR notice re receipt of application for renewal of License SNM-1227 & intent to prepare environ assessment CROW,W T Uranium Fuel Licensing Branch 79/09/17 2pp

--8002250755 Notice of receipt of application for renewal of License SNM-1227 & intent to prepare environ assessment CROW,W T Uranium Fuel Licensing Branch 79/09/14 3pp

8002150419 Discusses IE Insp Rept 70-1257/79-08 on 790910-13 Details withheld (ref 10CFR2 790) NORDERHAUO,L R Region 5, San Francisco, Safeguards Branch 79/10/22 2pp

8002190137 Discusses IE insp of License SNM-1227 on 790909-14 No noncompliance noted Details withheld (ref 10CFR2 790) NORDERHAUO,L R Region 5, San Francisco, Safeguards Branch 79/10/26 2pp

8002250356 Forwards corporate organizational chart showing line of responsibility for licensing & compliance NILSON,R Exxon Nuclear Co , Inc (subs of Exxon Corp ) 79/11/20 1p

--8002250363 "Organizational Chart " \* Exxon Nuclear Co , Inc (subs of Exxon Corp ) 79/11/20 1p

8002040004 Forwards questions & comments on 790531 application for renewal of License SNM-1227 Requests responses by 800107 CROW,W T Uranium Fuel Licensing Branch 79/12/10 9pp

8002040056 Ack receipt of 791112 & 20 ltrs providing updated info on organization & facilities located on Horn Rapids plant site STEVENSON,R L Uranium Fuel Licensing Branch 79/12/13. 1p

8002110097 Requests that Insp Rept 70-1257/79-08 be changed to read 70-1257/79-09 BOCK,H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/01/25 1p

8002190004 Order modifying License SNM-1227, Amend 22 Repts shall be submitted if gaseous effluents exceed 50 uCi per calendar quarter Licensee shall comply w/40CFR190 10-11 re calculated dose for individuals Hearing may be requested in 20 days CUNNINGHAM,R E Division of Fuel Cycle & Material Safety 80/01/28 3pp

--8002190007 "Radiological Assessment of Individual Dose Resulting From Routine Operation-Demonstration of Compliance w/40CFR190 " \* Division of Fuel Cycle & Material Safety 80/01/28 30pp

8002290284 Forwards IE Insp Rept 70-1257/79-09 on 791127-30 No noncompliance noted BOCK,H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch. 80/01/28 2pp

--8002290293 IE Insp Rept 70-1257/79-09 on 791127-30 No noncompliance noted, Major areas inspected organization, internal audit & review, safety committee activities, criticality safety & emergency procedures COOLEY,H J , BOONQ,A L Region 5, San Francisco, Office of the Director BOCK,H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/01/21 9pp

8002150013 Requests payment of minor safeguards amend fee re 800123 fundamental matl control plan Request contains description of measurement of liquid waste containing U in storage & accountability lagoons WEISS,J D License Fee Management Branch 80/01/31 1p

## DOCKET 70-1308 MORRIS OPERATIONS, GENERAL ELECTRIC CO

B002130137 Forwards Revision C1 to NEDO-21326C1, "Consolidated BAR for Morris Operation," incorporating new demographic info. Population growth in IL has been slower than US as whole. Revises Table 7-3 re radiological monitoring program. DAWSON, D M General Electric Co 79/12/17 2pp

--B002130141 "Consolidated BAR for Morris Operation," Revision C1 \* General Electric Co NEDO-21326C1 79/11/30 46pp

B002280081 Advises that mod described in 790813 ltr is acceptable. Encl to 790813 ltr determined to contain proprietary info (ref 10CFR2 790). MCCORKLE, G W Physical Security Licensing Branch 79/09/17 1p

B002250823 Advises that JE Van Hooissen will assume position of manager of spent fuel svcs operation, Nuclear Fuel & Svcs Div, on 791001 Biography encl. DAWSON, D M General Electric Co 79/09/27 3pp.

B002190215 Approves revised security personnel training & qualification plan & safeguard contingency plan. Forwards revised Amend MPP-3, incorporating plans. Plans withheld (ref 10CFR2 790). MCCORKLE, G W Physical Security Licensing Branch 79/11/06 2pp

B002290132 Confirms 791114 telcon re reissued Amend MPP-3. Amended conditions were received 791109. DAWSON, D M General Electric Co 79/11/14 1p

B002030168 Notifies of changes in physical security plan effective 791026. Changes do not decrease effectiveness of plan & therefore not submitted for approval. Encl withheld (ref 10CFR2790). DAWSON, D M General Electric Co 79/12/19 2pp.

2010142 Advises of no change in status of fuel stored at facility. wards table showing current status. SON, D M General Electric Co 80/01/08 2pp

0275 Responds to FOIA request for info re sabotage at Morris. a) Documents 1-9 & 11 of App A encl. Documents 12 of App A at NTIS. Info in documents of App B fully withheld security measures (ref FOIA Exemption 4). ON, J M Division of Rules and Records 80/01/30 4pp

2080298 Requests reconsideration of AEC determination that facility fuel storage basin is vital area & of deletion of License SNM-1265, Amend MPP-2. SMITH, C W General Electric Co 74/11/13 2pp

--B002080357 Discusses review of NEDM-20482, "Sabotage Analysis of Fuel Storage at Morris." Disagrees w/conclusion. Substantial quantities of fission products require protection. Denies request for deletion of License SNM-1265, Amend MPP-2. PAGE, R G Atomic Energy Commission, Directorate of Licensing 75/01/18 1p

02270470 Forwards GE B00123 ltr to NRC & Jan 1980 revision for EDO-21326, Vols 1 & 2. IDNEY, H A Mayer, Brown & Platt 80/01/31 2pp

102270488 Application for amend to License SNM-1265, authorizing adoption of NEDO-21326, "Consolidated BAR for Morris Operation" & incorporation of provisions for facility changes, tests & experiments. DAWSON, D M General Electric Co 80/01/23 4pp

102270495 "Consolidated BAR for Morris Operation," Vols 1 & 2, Revision C2 \* General Electric Co NEDO-21326 80/01/31 10pp.

1210004 Order naming Holiday Inn, Interstate 80, Morris, IL as site for B00229 prehearing conference re ASLB B00117 order. JODHNE, A C Atomic Safety and Licensing Board Panel. 80/02/06 p.

2200326 Forwards contention & bases to supplement petition to intervene. Requests to make limited appearance statement at rehearing conference. ALSH, E Affiliation Unknown 80/02/07 1p.

02290020 Motion to dismiss proceeding for lack of jurisdiction. Atomic Energy Act of 1954 does not provide for licensing & regulating privately owned noncommercial station by NRC & other federal agencies. W/Certificate of Svc. BEKULER, S N Illinois, State of 80/02/14 3pp

B002290350 Amended contentions withdrawing 790821 Contentions A-M that amended consolidated BAR re accidental radioactivity release is questionable, as opposed to WASH-1400 re risk analysis retraction. Urges arguments w/Certificate of Svc. BEHULER, S N Illinois, State of 80/02/14 10pp.

B002270439 Motion to stay proceeding until decision on licensing is taken re actual proposed ownership & other related technical issues ASLB w/o jurisdiction per Atomic Energy Act re licensing & regulating privately owned noncommercial plants. BEKULER, S N, SCOTT, W J Illinois, State of 80/02/15 7pp.

--B002270444 Minutes of 791115 meeting w/NRC re spent fuel storage program. NRC proposed regulation 10CFR72 & regulatory aspects of dry storage. Certificate of Svc encl. LAWRENCE, M J Justice, Dept of 79/11/28 3pp

B002290286 Responds to B00207 ltr in which no clarification is made re desire to participate as party or to make limited appearance. Explains procedures pertinent to both status. ROTHSCCHILD, M U Hearing Branch 1 80/02/22 2pp

## DOCKET 70-1359 INT CORP

B002250705 Amend 11 to License SNM-1405 modifying U-235 possession limit as specified in 790315 application. CROW, W T Uranium Fuel Licensing Branch 79/06/20 1p

--B002250715 Recommends approval of 790315 amend application re mod of U-235 possession limits. DELANEY, J C, CROW, W T Uranium Fuel Licensing Branch. 79/06/20 2pp

## DOCKET 70-1426 TRANSNUCLEAR, INC

B002220442 Responds to NRC 790723 request for analysis of alternatives of ports to be used for imports of spent test reactor fuel from Europe. Based on available info, no viable alternative to Portsmouth, VA exists. Requests interim approval of route. HANCOCK, J Transnuclear, Inc 79/08/29 11pp.

## DOCKET 70-1432 RECYCLE FUELS PLANT, WESTINGHOUSE ELECTRIC CORP

B002280014 Submits corporate info applicable to licenses. Submits description of technical qualification in nuclear fields. Approx 15,100 employees engaged in nuclear activities. Forwards corporation annual rept w/o encl. DIPIAZZA, R P Westinghouse Electric Corp 79/09/26 5pp

## DOCKET 70-1489 GOODYEAR AEROSPACE CORP

B002270090 Forwards License SNM-1461 & related safety evaluation. CROW, W T Uranium Fuel Licensing Branch 79/08/02 1p

--B002270093 License SNM-1461, authorizing receipt, storage, possession, use & packaging of U & U-235 in connection w/R&D of U enriched equipment. CROW, W T Uranium Fuel Licensing Branch 79/08/02 2pp

--B002270096 Review recommending approval of 790318 request for renewal of License SNM-1461. NIXON, W A, CROW, W T Uranium Fuel Licensing Branch. 79/08/02 2pp.

## DOCKET 70-1503 WESTINGHOUSE R&amp;D CENTER, WESTINGHOUSE ELECTRIC CORP

B002280014 Submits corporate info applicable to licenses. Submits description of technical qualification in nuclear fields. Approx 15,100 employees engaged in nuclear activities. Forwards corporation annual rept w/o encl. DIPIAZZA, R P Westinghouse Electric Corp 79/09/26 5pp.

## DOCKET 70-1717 NORWALK HDSP

B002140056 Discusses IE Insp of License SNM-1504 on 791129. No noncompliance noted. Major areas inspected: examination of procedures & representative records & interviews w/personnel. MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director 79/12/17 1p.



## DOCKET 70-1738 PACIFIC GAS &amp; ELECTRIC CO

8002250702 Amend 7 to License SNM-1503 extending CP expiration date to 800530 or conversion to DL  
CROW, W T Uranium Fuel Licensing Branch 79/06/20 1p

--8002250800 Recommends that License SNM-1503 be extended until 800630  
DELANEY, J C , CROW, W T Uranium Fuel Licensing Branch 79/06/20 1p

## DOCKET 70-1739 TRI-STATE MOTOR TRANSIT CO

8002250127 Advises that 790924 plan for training & qualification of drivers & guards will be acceptable upon receipt of response to encl comments Encl to 790724 ltr determined to contain proprietary info (ref 10CFR2 790)  
MCCORKLE, O W Physical Security Licensing Branch 79/10/12 2pp

8002250475 Responds to 791022 ltr re vehicle immobilizing program Sys is being modified to function in approved sequence  
Mofa comply w/NUREG-0561  
HAYER, C H Tri-State Motor Transit Co (subs of Georgia Pacific Corp) 79/10/31 1p

## DOCKET 70-1810 WESTINGHOUSE ELECTRIC

8002250039 Application for amend of License SNM-1506 Item 6, authorizing continuance of shipments of spent fuel Fee encl  
DIPIAZZA, R P. Westinghouse Electric Corp 79/08/01, 1p

8002250406 Requests official NRC interpretation of code re DOE shipments of Pu Sufficient quantities of Containers FL-10, are not available to ship Pu powder by 790901 DOE will accept responsibility for use of different containers  
DIPIAZZA, R P. Westinghouse Electric Corp 79/09/07, 1p.

8002250014 Submits corporate info applicable to licenses Submits description of technical qualification in nuclear fields  
Approx 15,100 employees engaged in nuclear activities  
Forwards corporation annual rept w/o encl  
DIPIAZZA, R P. Westinghouse Electric Corp. 79/09/26 3pp

## DOCKET 70-1812 GENERAL ATOMIC CO

8002050255 Submits application for renewal of License SNM-1507 for three yrs License required for transport of radioactive matl & SNM between vendor sites Fee encl  
MOWRY, W R General Atomic Co (subs. of Gulf Oil Corp) 79/11/20, 1p

--8002050258 Requests payment of addl fees re 791120 application for renewal of License SNM-1507  
JACKSON, O License Fee Management Branch 79/12/13 1p.

--8002050262 Forwards addl fees re 791120 application for renewal of License SNM-1507  
MOWRY, W R. General Atomic Co (subs of Gulf Oil Corp.) 79/12/28 1p

## DOCKET 70-2039 ILLINOIS, UNIV OF, HOSP., CHICAGO, IL

8002250338 Advises of changes to composition of Radiation Safety Committee to broaden representation of various disciplines. Resumes encl.  
JAYARAMAN, B. Illinois, Univ of, Medical Center Chicago, IL 79/08/28 64pp.

## DOCKET 70-2219 EXXON NUCLEAR CO , INC.

8002250737 Approves 790227 request to withhold Pages ii & P-1 through P-6 of 790226 license application from public insp (ref 10CFR2-790).  
CUNNINGHAM, R E. Division of Fuel Cycle & Material Safety. 79/07/27, 2pp

8002140181 Forwards notice of receipt of application for renewal of License SNM-7  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 79/11/19, 1p

--8002140193 Notice of receipt of application for licenses & applications for amends & renewal of Licenses SNM-778, SNM-942, SNM-33, SNM-23, SNM-368, SNM-7, SNM-1120 & SNM-920  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 79/11/19 3pp

8002150182 Forwards FR notice of receipt of application for SNM license authorizing const & operation of lab scale experimental test facility for enrichment of U using laser beams  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 79/11/19 1p

8002070506 Withdraws 760227 SNM license application Requests return of proprietary documents & continued confidentiality of NRC-generated documents containing proprietary data  
RAYMOND, L R Exxon Nuclear Co, Inc (subs of Exxon Corp) 79/12/17 2pp

## DOCKET 70-2322 EDLOW INTERNATIONAL CO

8002260739 Requests route approval for shipments of casks Model SB/23 containing 12 MTR-type fuel elements Shipments will originate in Portsmouth, VA & will be delivered to DOE in Aiken, SC  
HARMON, D H. Edlow International Co 79/11/14 2pp

8002110363 Responds to 791114 & 19 ltrs requesting approval of routes for shipment of imported irradiated MTR fuel from Portsmouth, VA to DOE Savannah River Plant Route approved until 800315  
MCCORKLE, O W Physical Security Development Branch 79/12/19 2pp

## DOCKET 70-2375 PACIFIC GAS &amp; ELECTRIC CO

8002250687 Amend 3 to License SNM-1667 extending CP expiration date to 800630 or conversion to DL  
CROW, W T Uranium Fuel Licensing Branch 79/06/20 1p

--8002250695 Recommends that License SNM-1667 be extended until 800630  
DELANEY, J C Uranium Fuel Licensing Branch 79/06/20 1p

## DOCKET 70-2430 MERCER MEDICAL CENTER

8002060241 Ack receipt of 791220 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 30-00341/79-01, 30-02441/79-01 & 70-2430/79-01  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director 80/01/07 1p

--8002060254 Responds to NRC 791130 ltr re violations noted in IE Insp Repts 30-00341/79-01, 30-02441/79-01 & 70-2430/79-01  
Corrective actions syringe shields will be used for all radiopharmaceutical dose preparations.  
VILLA, O L, INGBRITSEN, K E Mercer Medical Center Trenton, NJ 79/12/20 2pp

--8002060268 Forwards IE Insp Repts 30-00341/79-01, 30-02441/79-01 & 70-2430/79-01 on 791108 & notice of violation  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director 79/11/30 2pp

--8002060278 Notice of violation from insp on 791108. Noncompliance noted, individual preparing radiopharmaceuticals failed to use syringe shields in preparation of patient doses  
\* Region 1, Philadelphia, Office of the Director 79/11/30 1p

## DOCKET 70-2443 TENNESSEE VALLEY AUTHORITY

8002250283 Amend 6 to License SNM-1716, specifying expiration date of 800130 or date of conversion to DL  
CROW, W T Uranium Fuel Licensing Branch 79/08/29 1p

--8002250290 Discusses TVA request for extension of 790831 license expiration date, due to const delays. Extension does not affect radiological, nuclear safety or other license parameters Amend should be granted  
DELANEY, J C , CROW, W T Uranium Fuel Licensing Branch 79/08/29 1p

## DOCKETED ITEMS

800220248 Requests amend to Licenses SNM-1716 & SNM-1863 authorizing movement of spent fuel pool racks into high density poison fuel racks to be installed in spent fuel pool Forwards details re storage racks & drawing of cast loading area  
MILLS, L M Tennessee Valley Authority 79/11/09 10pp

8002040009 Informs that License SNM-1716 expires 800130 Requests extension of license until NRC resumes licensing new plants  
MILLS, L M Tennessee Valley Authority 79/11/21 1p

## DOCKET 70-2478 TRANSNUCLEAR, INC

8002250244 Advises that two Pagase Casks are scheduled to sail from Le Havre 791018 Two are scheduled to sail from Le Havre on 791025  
STONEBURNER, B Transnuclear, Inc 79/10/05 1p

8002250316 Updates 791024 1tr Two casks sailed from Le Havre 791019 Two casks scheduled to sail from Le Havre on 791025 have been cancelled Cast due to sail from Le Havre 79101-02 was postponed until 791104  
JOSEPHS, B Transnuclear, Inc 79/10/26 1p

8002220426 Advises that only one loaded cask will be shipped aboard Atlantic Causeway departing Le Havre 791104 Pagase Cask 1, loaded w/BR/2 elements has been cancelled & will be shipped on later date  
STONEBURNER, W Transnuclear, Inc 79/11/02 1p

--8002220430 Advises that only one loaded cask will be shipped aboard Atlantic Causeway departing Le Havre 791104 Pagase Cask 1, loaded w/BR/2 elements has been cancelled & will be shipped at later date  
STONEBURNER, W Transnuclear, Inc 79/11/02 1p

8002290015 Updates 791026 1tr & confirms 791106 telcon re shipment of Pagase Cask 1 Shipment planned for 791111 from Rotterdam  
STONEBURNER, W O Transnuclear, Inc 79/11/16 1p

--8002290027 Updates 791024 1tr & confirms 791025 telcon Shipment of two casks on 791025 from Le Havre, France cancelled Shipment of one cask on 791101-02 from Le Havre will depart 791104  
JOSEPH, B Transnuclear, Inc 79/10/26 1p

8002250331 Discusses Pagase Casks expected to be handled through end of 1979 Two casks w/RHF/22, RHF23 Fuel, one cask w/Biloe/9 & one cask w/BR/2 fuel elements expected to be received  
STONEBURNER, W Transnuclear, Inc 79/11/26 1p

8002080218 Discusses NRC 790723 1tr providing interim approval of route for transporting irradiated reactor fuel through Portsmouth, VA Route may not be used after 800315 if practical alternative can be developed  
MCCORKLE, O W Physical Security Licensing Branch 79/12/19 1p

8002250016 Advises that BR2/6 shipment from Rotterdam originally scheduled to sail in Dec 1979 has become BR2/B shipment & is scheduled to sail from Rotterdam aboard Atlantic Conveyor on 800112  
ONEBURNER, W Transnuclear, Inc 80/01/02 1p

## 7 70-2474 TRANSNUCLEAR, INC

50344 Confirms 790921 telcon that Cast TN-1 is scheduled to sail in Bremerhaven, Germany on 791008  
ONEBURNER, W Transnuclear, Inc 79/09/21 1p.

250322 Advises that one Cask TN-1, one Cask TN-7 & two Gaslers will be received from Germany by end of Dec 1979  
ONEBURNER, W O Transnuclear, Inc. 79/11/26 1p

50337 Updates 791109 1tr Loaded Cask TN-1 scheduled to arrive at Portsmouth Marine Terminal on 791204 aboard Atlantic Span  
NEBURNER, W Transnuclear, Inc 79/11/27 1p

80218 Discusses NRC 790723 1tr providing interim approval of route for transporting irradiated reactor fuel through Portsmouth, VA Route may not be used after 800315 if practical alternative can be developed  
MKLE, O W Physical Security Licensing Branch. 79/12/19 1p

## DOCKET 70-2609 COMMONWEALTH EDISON CO

8002190271 Forwards IE Insp Rept 70-2609/79-01 on 791011, Notice of violation withheld (ref 10CFR2 790),  
HIND, J A Region 3, Chicago, Safeguards Branch 79/10/24 1p

--8002190287 IE Insp Rept 70-2609/79-01 Noncompliance noted failure to follow procedure concerning portable transceiver radios  
Details withheld (ref 10CFR2 790)  
HIND, T A, SCHAPER, J A, MADEDA, T J Region 3, Chicago, Safeguards Branch 80/10/24 1p

## DOCKET 70-2623 MCQUIRE SPENT FUEL POOL, DUKE POWER CO

8002260122 Forwarded proposed revised page for Chapter 11 of 780309 rept supporting amend to License SNM-1773 Revision changes qualifications necessary for supervisory personnel responsible for spent fuel handling during shipping  
PARKER, W O Duke Power Co 79/09/07 2pp

8002190179 Notification of 791211 meeting w/licensee in Charlotte, NC to discuss exchange of info between NRC & local law enforcement agencies re shipments between facilities & to visit McGuire facility  
KASUN, D J Physical Security Licensing Branch 79/12/04 1p

8002080199 Notifies of Amend 3 to License SNM-1773, changing expiration date to 811231, per 791107 1tr  
CROW, W T Uranium Fuel Licensing Branch. 79/12/10 1p

8002150289 Discusses 791107 license amend application requesting extension of 811231 expiration date for License SNM-1773 for storage of fuel accessories Recommends license extension  
DELANEV, J C, CROW, W T Uranium Recovery Licensing Branch. 79/12/10 2pp.

8002260374 Recommends amend of util 791107 application for extension until 811231 for license expiration  
DELANEV, J C, CROW, W T Uranium Fuel Licensing Branch 79/12/10 2pp

8002210013 Forwards JN Donohew, CR Marotta, E Lantz & J Zudans affidavit in response to ASLB 791031 order Addl affidavit re operating employees radioactive exposure will be provided upon completion  
KETCHEN, E O, Hearing Branch 4 80/02/08 2pp

--8002210019 Affidavit containing conservative analysis enveloping realistic initial conditions that may be assumed when analyzing spent fuel pool postulated accidents. Prof qualifications encl  
DONOHUE, J N Environmental Evaluation Branch 80/01/11. 14pp

--8002210024 Affidavit stating realistic approach re initial conditions that may be assumed when analyzing spent fuel pool postulated accidents  
MAROTTA, C R Office of Nuclear Material Safety & Safeguards 80/01/31. 2pp

--8002210028 Affidavit forwarding safety evaluation analysis of McGuire spent fuel pool containing Oconee spent fuel for cask-drop accident. Prof qualification encl  
MAROTTA, C R Office of Nuclear Material Safety & Safeguards 80/01/31 10pp

--8002210032 Affidavit forwarding supplemental criticality analysis for transfer of spent fuel from Oconee to McGuire.  
LANTZ, E Division of Operating Reactors. 80/02/08 7pp.

--8002210039 Affidavit attesting that actual cask drop into pool floor will result in liner tear but leakage through pool would be min 25 gallons per day  
ZUDANS, J, Engineering Branch 80/01/28 2pp

8002280307 Memorandum & order reminding parties that written testimonies shall be filed in question & answer form. Expert witness shall not present prof objectivity except during counsel cross examination or ASLB questioning  
MILLER, M E, Atomic Safety and Licensing Board Panel 80/02/20 2pp.

## DOCKET 70-2838 CINCINNATI GAS &amp; ELECTRIC CO

8002280080 Lists actions to be completed before receiving reactor fuel assemblies under terms of license Water hoses in area should be valved off & safety tag & fire resistant cover should be used to protect new fuel from moderation  
CROW, W T Uranium Fuel Licensing Branch 79/08/07 1p

8002280133 Amend 3 to License SNM-1823, providing administrative change for authorized handling of fuel bundles Certificate of Svc encl  
CROW, W T Uranium Fuel Licensing Branch 79/08/15 3pp

--8002280143 Recommends issuance of Amend 3 to License SNM-1823 providing administrative change for authorized handling of fuel bundles  
DELANEY, J C, CROW, W T Uranium Fuel Licensing Branch 79/08/15. 1p

## DOCKET 70-2844 ENERGY, DEPT OF

8002190211 FEB for Savannah River Plant, "Long-Term Mgt of Defense High Level Radwastes," re R&D program for immobilization  
Summary sheet encl  
\* Energy, Dept of, Savannah River Operations 79/11/30 250pp

## DOCKET 70-2876 VET ADMIN HOSP CENTER BROOKLYN, NY

8002220180 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-02623/79-01, 30-11781/79-01 & 70-2876/79-01  
MCCLINTOCK, R D, Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/10 1p

--8002220188 Responds to NRC 791204 ltr re violations noted in IE Insp Repts 30-02623/79-01, 30-11781/79-01 & 70-2876/79-01  
Corrective actions failure to use syringe shields or wrist bands corrected Application for amend submitted  
PARSONS, O W Vet Admin Medical Center Brooklyn, NY 79/12/21 2pp

--8002220201 Discusses IE Insp Repts 30-02623/79-01, 30-11781/79-01 & 70-2876/79-01 on 791106 & forwards notice of violation.  
MCCLINTOCK, R D, Region 1, Philadelphia, Office of the Director 79/12/04 2pp

--8002220214 Notice of violation from insp on 791106. Noncompliance noted five persons not authorized under license used licensed mats for in vitro studies & personnel preparing radiopharmaceuticals failed to use syringe shields  
\* Region 1, Philadelphia, Office of the Director 79/12/04 2pp.

## DOCKET 70-2882 SOUTHERN CALIFORNIA EDISON CO

8002070105 Forwards application for Amend 1 to License SNM-1844, increasing max amount U-235 that licensee may possess from 20 g to 35 g.  
DRAKE, H Southern California Edison Co 79/12/10 1p.

--8002070108 Application for amend of License SNM-1844 authorizing increase in max amount of U-235 licensee may possess from 20 g to 35 g  
DRAKE, J H Southern California Edison Co. 79/12/07 4pp

8002190182 Amend to SNM-1844 Item 8 A to read "35 g of U-235 at any enrichment." All other license conditions remain same  
PADE, R D Uranium Fuel Licensing Branch, 80/01/28 1p

--8002190187 Recommends approval of util 791210 application for authorization to possess 35 g of U-235 in fission detectors  
Amended application fulfills code requirements  
DELANEY, J C, CROW, W T Uranium Fuel Licensing Branch 80/01/28 2pp

8002270391 Amend 1 to License SNM-1844, authorizing possession of 35g U-235 in fission detectors  
CROW, W T Uranium Fuel Licensing Branch 80/01/28 1p.

## DOCKET 70-2892 AUXILIO MUTUO HOSP

8002250314 IE Insp Findings & Licensee Ack dtd 800122 of License SNM-1846 Insp findings no noncompliance noted  
BROWN, R A Region 2, Atlanta, Office of the Director 80/01/22 1p

## DOCKET 70-2910 TENNESSEE VALLEY AUTHORITY

8002250497 Application for amend to License SNM-1861 authorizing storage of fuel assemblies in spent fuel pit & possession of 2,600 kg of U-235 Requests amend on or about 791015 to coincide w/shipment of 63 assemblies  
MILLS, L M Tennessee Valley Authority 79/09/21 2pp

## DOCKET 70-2913 TENNESSEE VALLEY AUTHORITY

8002290495 Documents telcon requesting amend of SNM license application permitting storage up to 3.15% for max enrichment of initial core for Unit 2 fuel assemblies Fuel will be stored in fuel storage vault or Unit 1 spent fuel pit, or in both  
MILLS, L M Tennessee Valley Authority 79/09/11 1p

8002220248 Requests amend to Licenses SNM-1716 & SNM-1863 authorizing movement of spent fuel pool racks into high density poison fuel racks to be installed in spent fuel pool Forwards details re storage racks & drawing of cask loading area  
MILLS, L M Tennessee Valley Authority. 79/11/09 10pp

## DOCKET 70-2917 TENNESSEE VALLEY AUTHORITY

8002190824 Indemnity Agreement B-89 between NRC & TVA, executed by NRC  
BALTIMAN, J Antitrust & Indemnity Group. 80/01/30 13pp

## DOCKET 70-8585 WESTINGHOUSE ELECTRIC CORPORATION

8002280014 Submits corporate info applicable to licenses Submits description of technical qualification in nuclear fields  
Approx 15,100 employees engaged in nuclear activities  
Forwards corporation annual rept w/o encl  
DIPAZZA, R P Westinghouse Electric Corp 79/09/26 5pp

## PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

## DOCKET 71-0013 NAVY, DEPT OF

8002220095 Notifies of error in 791017 ltr forwarding QA program requirements for transport of radiographic sources Requests 791017 ltr be disregarded QA program for industrial radiography encl  
WILCOX, M R Navy, Dept of 79/11/02 1p

--8002220098 QA program for industrial radiography  
WILCOX, M R Navy, Dept of 79/11/02 3pp

## DOCKET 71-0035 ROCKWELL INTERNATIONAL

8002130094 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch 80/01/23 1p

## DOCKET 71-0042 NAVY, DEPT OF

8002130060 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 80/01/23. 1p.

--8002130066 QA program approval for radioactive matl package 0042, Revision 0  
MACDONALD, C E Transportation Branch 80/01/23 1p

8002070099 Forwards addl info for amend of 780619 QA program application Revised Pages 1, 2 & 11-13 encl  
PALMIERI, J J Navy, Dept of 80/01/14 2pp.

--8002070103 Revised Pages 1, 2 & 11-13 to QA program for radiography.  
\* Navy, Dept of 80/01/14 5pp

## DOCKET 71-0046 TELEDYNE ENERGY SYSTEMS

8002130089 Forwards request for addl info to complete review of QA program  
VARQA, S A Assistant Director for Light Water Reactors 80/01/23 6pp

## DOCKET 71-0082 KERR-MCQUEE NUCLEAR CORP

8002150175 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch 80/01/31 1pp

## DOCKET 71-0121 NEUTRON PRODUCTS, INC

8002140100 Requests extension until 800314 to file revised QA program description Company has experienced difficulties in consolidating rept  
EMEDIRA, C Neutron Products, Inc 80/01/18 1p.

## DOCKET 71-0170 GENERAL ELECTRIC CO

8002130319 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch 80/02/01 10pp

## DOCKET 71-0173 BATTELLE-PACIFIC NORTHWEST LABS

02200011 Forwards request for addl info to complete review of QA program  
DONALD, C E Transportation Branch 80/02/07 4pp

## ET 71-0185 FBF, INC

080040 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch, 80/01/23 3pp

## DOCKET 71-0273 NAVY, DEPT OF

8002210114 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch 80/02/06 2pp.

## DOCKET 71-0348 MICHIGAN, UNIV OF

2220469 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch 80/02/11 5pp

## NET 71-0356 NAVY, DEPT OF, USS PIEDMONT

12220100 Forwards QA program for packaging & shipment of radiographic sources  
WILCOX, M R Navy, Dept of 79/10/17 1p

1002220101 QA program for packaging & shipment of radiographic sources.  
WILCOX, M R Navy, Dept of 79/10/17 11pp

## NET 71-0357 NAVY, DEPT OF, USS VULCAN

2130021 Forwards QA program approval for radioactive matl package.  
ACDONALD, C E Transportation Branch 80/01/23 1p.

002130025 QA program approval for radioactive matl package 0357, Revision 0  
MACDONALD, C E Transportation Branch, 80/01/23 1p.

## DOCKET 71-0359 PICK INSTRUMENT PRODUCTS CO, INC.

8002120299 Forwards QA Program 100, Revision A, in response to NRC 791217 ltr  
PICKENS, F D Pick Instrument Products Co, Inc 80/01/16 1p

--8002120306 QA program 100, Revision A  
PICKENS, F D Pick Instrument Products Co, Inc 80/01/31 26pp

8002130448 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch 80/02/01 2pp.

## DOCKET 71-0365 ARNOLD GREENE TESTING LABORATORIES, INC.

8002250004 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 80/02/11 1p

--8002250006 QA program approval for radioactive matl package 0365, Revision 0  
MACDONALD, C E Transportation Branch 80/02/11 1p.

## DOCKET 71-0368 BRANCH RADIOGRAPHIC LABORATORIES

8002130055 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch 80/01/23 1p

## DOCKET 71-0370 AMERSHAM CORP.

8002060307 Forwards QA procedures for packaging radioactive matls  
BELGRAIR, D P Amersham Corp 80/01/16 1p.

--8002060310 QA procedures for packaging for radioactive matls  
\* Amersham Corp 80/01/16 1p

## DOCKET 71-0371 MODEL NNFD-10, UNIFIED NUCLEAR CORP.

8002060017 Forwards QA program for RADIAC repair facility  
HORNEDD, M A Navy, Dept of Electronics Systems Engineering Center, BC 80/01/14 1p

--8002060019 QA program for RADIAC repair facility.  
\* Navy, Dept of Electronics Systems Engineering Center, BC 80/01/14 2pp.

## DOCKET 71-0372 BOEING CO

8002060323 Forwards QA program plan for industrial radiography.  
MORAN, W E Boeing Co 80/01/14 1p.

--8002060327 QA program plan for industrial radiography  
\* Boeing Co 80/01/14 7pp.

8002130330 Forwards request for addl info to complete review of QA program.  
MACDONALD, C E Transportation Branch 80/02/04 2pp

## DOCKET 71-00373 NAVY, DEPT. OF, NAVAL EXPLOSIVE ORDN, DISPOSAL FACIL

8002200377 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch, 80/02/06 2pp.

## DOCKET 71-4949 MODEL UNC-1484, COMBUSTION ENGINEERING CO, INC.

8002220206 Forwards Revision 3 to Certificate of Compliance 4949 for Model UNC-1484,  
MACDONALD, C E Transportation Branch, 80/02/12 2pp.

--8002220210 Certificate of Compliance 4949, Revision 3, for Model UNC-1484  
MACDONALD, C E Transportation Branch, 80/02/12 2pp.

# DOCKETED ITEMS

323

DOCKET 71-4986 MODEL RA-2, EXXON NUCLEAR CO., INC

8002080285 Requests renewal of Certificate of Compliance 4986  
MARLAN, A. L. General Electric Co., Nuclear Energy Products Div  
80/01/17 1p

8002140243 Forwards Revision 5 to Certificate of Compliance 4986 for  
Models RA-1, 2, 3 & RA-J  
MACDONALD, C E Transportation Branch 80/02/04 2pp

--8002140250 Certificate of Compliance 4986, Revision 5, for Models RA-1, 2  
3 & RA-J  
MACDONALD, C E Transportation Branch 80/02/04 7pp

DOCKET 71-5026 MODEL BC-48-220, ATCOR, INC

8002250038 Forwards check for renewal fees for Certificate of  
Compliance 5026, 6275 & 6601 W/o encl  
SINGH, J. D. Nuclear Packaging, Inc 79/08/13 1p

--8002250045 Notifies of renewal fees re 790727 request for extension of  
Certificates of Compliance 5026, 6275 & 6601 Fee  
determination encl W/o encl  
WEISS, D License Fee Management Branch 79/08/06 1p

DOCKET 71-5320 MODEL ARTQ, NAVY, DEPT OF

8002080278 Notifies of expiration of Certificate of Compliance 5320  
for Models A & B To continue using package, should submit  
renewal application  
MACDONALD, C E Transportation Branch 80/01/29 1p

DOCKET 71-5450 MODEL RCC-1, -2, -3, WESTINGHOUSE ELECTRIC CORP

8002260129 "Fuel Rod Shipping Container" Sheet 1  
Westinghouse Electric Corp 69/05/09 1p

8002010087 Forwards request for IAEA Certification to 1973 IAEA stds  
for Models RCC, RCC-1, RCC-2 & RCC-3, Certificate of Compliance  
5450. Request also forwarded to DOT  
DIPHAZZA, R. P. Westinghouse Electric Corp 80/01/07 8pp

DOCKET 71-5517 MODEL BB-250-1, NUCLEAR FUEL SERVICES, INC

8002060303 Requests that Certificate of Compliance 5517 be renewed  
Current certificate expires 800331 Fee encl  
MICHEL, C J Nuclear Fuel Services, Inc (subs of Getty Oil Co.)  
80/01/14 1p.

8002270377 Forwards Revision 2 to Certificate of Compliance 5517 for  
Model BB-250-1  
MACDONALD, C E Transportation Branch 80/02/19 1p

--8002270383 Certificate of Compliance 5517, Revision 2, for Model  
BB-250-1  
MACDONALD, C E Transportation Branch 80/02/19 2pp

DOCKET 71-5753 MODEL ORNL LOOP TRANSPORT CASK, ENERGY, DEPT OF

8002130447 Requests identification of specific containment sys &  
evaluation of effectiveness for NRC review requested in  
780713 ltr All other responses in 791114 ltr providing addl  
info re ORNL loop transport cask package satisfactory  
MACDONALD, C E Transportation Branch 80/01/25 1p

DOCKET 71-5768 MODEL BB-250-2, COMBUSTION ENGINEERING CO., INC

8002130666 Requests extension of expiration date until 800731 for  
Certificate of Compliance 5768 to renew Model BB-250-2  
Extensive evaluation is necessary to produce  
consolidated application  
AUSTIN, M. A. Babcock & Wilcox Co., Nuclear Material Div 80/01/09  
2pp.

8002200088 Forwards Revision 3 to Certificate of Compliance 5768 for  
Model BB-250-2  
MACDONALD, C E Transportation Branch 80/02/06 2pp

--8002200095 Certificate of Compliance 5768 Revision 3, for Model  
BB-250-2  
MACDONALD, C E Transportation Branch 80/02/06 4pp

DOCKET 71-5796 MODEL 181361, PICKER CORPORATION

8002010394 Forwards Revision 2 to Certificate of Compliance 5796 for  
Models 181375 & 181361  
MACDONALD, C E Transportation Branch 80/01/17 2pp

--8002100233 Certificate of Compliance 5796, Revision 2, for Models 181375  
& 181361  
MACDONALD, C E Transportation Branch 80/01/17 3pp

DOCKET 71-5800 MODEL ORNL TRITIUM TARGET CONTAINER

8002200333 Requests approval of tritium target container as Type B (U)  
container  
PATLEDGE, J. E. Oak Ridge National Laboratory 79/11/12 2pp

DOCKET 71-5926 MODEL GE-100, GENERAL ELECTRIC CO

8002010082 Responds to 791217 request for technical review of GE Model  
100 package Package consisting of Model GE 100 packaging &  
contents in special form both meet IAEA requirements for  
Type B (U) package  
MACDONALD, C E Transportation Branch 80/01/14 1p

DOCKET 71-5939 MODEL GE-1500, GENERAL ELECTRIC CO

8002040249 Requests continued registration as user of Model GE-1500  
PETERSON, J. H. Energy, Dept of 80/01/11 1p

8002280084 Requests registration as user of Models GE-1500 &  
Westinghouse Super Tiger  
HART, E. J. Consumers Power Co 80/01/28 1p

8002190260 Responds to 791121 request for NRC approval of mod to  
contents of Model GE-1500 Requests info demonstrating that  
capsules will be leaktight when package is subjected to  
normal & accident transport conditions  
MACDONALD, C E Transportation Branch 80/02/01 1p

DOCKET 71-5942 MODEL GE-700, GENERAL ELECTRIC CO

8002010028 Forwards Revision 3 to Certificate of Compliance 5942 for  
Model GE-700  
MACDONALD, C E Transportation Branch 80/01/23 2pp

--8002010032 Certificate of Compliance 5942, Revision 3, for Model GE-70  
MACDONALD, C E Transportation Branch 80/01/23 4pp

DOCKET 71-5957 MODEL BMI-1, ENERGY, DEPT OF

8002050027 Notification of registration as user of Model BMI-1 in  
response to vendor request  
MACDONALD, C E Transportation Branch 80/01/23 1p

DOCKET 71-5984 MODEL 5984, J. L. SHEPHERD & ASSOCIATES

8002280025 Forwards Revision 2 to Certificate of Compliance 5984 for  
Model 5984  
MACDONALD, C E Transportation Branch 80/02/19 1p

--8002280033 Certificate of Compliance 5984, Revision 2, for Model 5984  
MACDONALD, C E Transportation Branch 80/02/19 2pp

DOCKET 71-6058 MODEL B3-1, NUCLEAR ENGINEERING CO

8002140274 Forwards Revision 6 to Certificate of Compliance 6058 for  
Model B-3  
MACDONALD, C E Transportation Branch 80/02/04 3pp

--8002140281 Certificate of Compliance 6058, Revision 6, for Model B-3  
MACDONALD, C E Transportation Branch 80/02/04 3pp

## DOCKETED ITEMS

## DOCKET 71-6144 MODEL 6144, NUCLEAR ENGINEERING CO

8002010036 Forwards Revision 4 to Certificate of Compliance 6144 for Model B-2  
MACDONALD, C E Transportation Branch 80/01/23 3pp

--8002010039 Certificate of Compliance 6144, Revision 4, for Model B-2  
MACDONALD, C E Transportation Branch 80/01/23 2pp

8002050022 Notification of registration as user of Model 6144 in response to request  
MACDONALD, C E Transportation Branch 80/01/23 1p

## DOCKET 71-6206 MODEL B, BABCOCK &amp; WILCOX CO

8002010244 Requests continuation of Certificate of Compliance 6206 for Model B  
PARKER, W O Duke Power Co. 80/01/10 1p

8002110107 Requests registration as user of Model B  
BAYNARD, P Y Florida Power Corp 80/01/11 1p

## DOCKET 71-6278 MODEL LL-28-4, CHEM-NUCLEAR SYSTEMS, INC

8002250038 Forwards check for renewal fees for Certificate of Compliance 5026, 6275 & 6601 W/o encl  
BIMCHUR, J D Nuclear Packaging, Inc 79/08/13 1p

--8002250049 Notifies of renewal fees re 790727 request for extension of Certificates of Compliance 5026, 6275 & 6601 Fee determination encl W/o encl  
WEISS, D License Fee Management Branch. 79/08/06 1p.

--8002250053 Requests 90-day extension of Certificate of Compliance 6275, Revision 4 for Model LL-28-4 Vendor is consolidating existing SAR & correspondence at request of Chem-Nuclear Sys  
HANSEN, L J Nuclear Packaging, Inc 79/07/27 1p

## DOCKET 71-6291 MODEL 400

8002060178 Forwards administrative fee for amend to Certificate of Compliance 6291 to change address per 791218 request  
DUEHREN, W H Biotronic Sales, Inc 80/01/15 1p

--8002060183 Responds to 791218 ltr requesting amend to Certificate of Compliance 6291 to change address Administrative fee required  
WEISS, D License Fee Management Branch 80/01/02 1p

002060191 Requests amend to Certificate of Compliance 6291, changing of address  
DUEHREN, W H, WORZEWSKI, W Biotronic Sales, Inc 79/12/18 1p

002140227 Forwards Revision 3 to Certificate of Compliance 6291 for Model 400  
MACDONALD, C E Transportation Branch 80/02/04 1p

002140235 Certificate of Compliance 6291, Revision 3, for Model 400  
MACDONALD, C E Transportation Branch 80/02/04 2pp

## DOCKET 71-6294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC

070454 Responds to NRC 791226 ltr. Requests registration as user of Model UNC-2901  
PLAN, A L General Electric Co., Nuclear Energy Products Div. 7/01/09. 1p

002070461 Refunds fee which accompanied 800109 request for registration as user of Model UNC-2901.  
WEISS, D License Fee Management Branch 80/01/18 1p.

2270393 Forwards Revision 3 to Certificate of Compliance 6294 for Model UNC-2901  
MACDONALD, C E Transportation Branch 80/02/19 2pp

002270398 Certificate of Compliance 6294, Revision 3, for Model UNC-2901  
MACDONALD, C E Transportation Branch 80/02/19 3pp

## DOCKET 71-6346 MODEL FBV-1, GENERAL ATOMIC CO

8002090011 Notification of registration as user of Model FBV-1 in response to vendor request  
MACDONALD, C E Transportation Branch 80/01/23 1p

## DOCKET 71-6387 MODEL 60, BATTELLE MEMORIAL INSTITUTE

8002130656 Advises that NRC is treating 800121 ltr forwarding Revision 2 to DOE Certificate of Compliance 6387 & related safety evaluation as info only Items to be changed re NRC certificate should be identified, if revision required  
MACDONALD, C E Transportation Branch 80/01/23 1p

## DOCKET 71-6400 MODEL SUPER TIGER, WESTINGHOUSE ELECTRIC CORP.

8002060040 Requests continuation as user of Certificates of Compliance 9035 & 6400  
CHIN, B Lawrence Livermore Laboratory 80/01/09. 1p

8002040259 Requests registration as user of Model Super Tiger  
SHELLEY, W J Kerr-McGee Nuclear Corp, 80/01/11. 1p

8002060220 Requests registration as user of Model Super Tiger  
FITZSIMMONS, T R Energy, Dept of 80/01/17 1p

8002060214 Requests registration as user of Model Super Tiger  
ZEFF, D W Babcock & Wilcox Co 80/01/18 1p

8002280084 Requests registration as user of Models GE-1500 & Westinghouse Super Tiger  
HART, E J Consumers Power Co. 80/01/28 1p

## DOCKET 71-6574 MODEL HN-200, HITTMAN NUCLEAR &amp; DEVELOPMENT CORP

8002140310 Notification of registration as user of Models HN-100 Series 1, HN-100 Series 2, HN-100B, HN-600 & HN-200  
MACDONALD, C E Transportation Branch. 80/02/04 1p

## DOCKET 71-6601 MODEL LL-50-100, CHEM-NUCLEAR SYSTEMS, INC.

8002250038 Forwards check for renewal fees for Certificate of Compliance 5026, 6275 & 6601 W/o encl  
BIMCHUR, J D. Nuclear Packaging, Inc 79/08/13 1p

--8002250045 Notifies of renewal fees re 790727 request for extension of Certificates of Compliance 5026, 6275 & 6601 Fee determination encl W/o encl  
WEISS, D License Fee Management Branch 79/08/06. 1p.

8002050030 Notification of registration as user of Model LL-50-100 in response to util request.  
MACDONALD, C E Transportation Branch 80/01/23 1p

## DOCKET 71-6679 MODEL 1/2 SUPER TIGER, NUCLEAR ENGINEERING CO

8002140221 Notification of registration as user of Models 1/2 Super Tiger, 500SU & 520  
MACDONALD, C E Transportation Branch 80/02/04 1p

## DOCKET 71-6697 MODEL 8500 PKG, GENERAL ELECTRIC CO.

8002220217 Forwards Certificate of Compliance 6697, Revision 5 for Model GE-8500  
MACDONALD, C E Transportation Branch 80/02/12. 2pp.

--8002220223 Certificate of Compliance 6697, Revision 5, for Model GE-8500  
MACDONALD, C E Transportation Branch. 80/02/12 3pp

## DOCKET 71-6703 MODEL RQ-1, GENERAL ATOMIC CO

8002060166 Requests registration as user of Model RQ-1  
MOWRY, W R General Atomic Co (subs. of Gulf Oil Corp) 80/01/17 1p



02200490 Forwards Revision 2 to Certificate of Compliance 6703 for Model R0-1  
MACDONALD, C E Transportation Branch 80/02/06 1p

8002200497 Certificate of Compliance 6703, Revision 2, for Model R0-1  
MACDONALD, C E Transportation Branch 80/02/06 2pp

CKET 71-6745 MODEL F8V-2, GENERAL ATOMIC CO

02070214 Requests registration as user of Model F8V-2  
MORRY, W R General Atomic Co (subs of Gulf Oil Corp) 80/01/17 1p

02220164 Forwards Certificate of Compliance 6745, Revision 2 for Model F8V-2  
MACDONALD, C E Transportation Branch 80/02/06 1p

8002220171 Certificate of Compliance 6745, Revision 2, for Model F8V-2  
MACDONALD, C E Transportation Branch 80/02/06 2pp

CKET 71-9001 MODEL IF-300, GENERAL ELECTRIC CO

02230823 Advises that JE Van Hoonissen will assume position of manager of spent fuel svcs operation, Nuclear Fuel & Svcs Div, on 791001. Biography encl  
DAWSON, D M General Electric Co 79/09/27 3pp

CKET 71-9006 MODEL 500 BU, ARGONNE NATIONAL LABORATORY

02140221 Notification of registration as user of Models 1/2 Super Tiger, 500BU & 520  
MACDONALD, C E Transportation Branch 80/02/04 1p

CKET 71-9007 MODEL 520, ARGONNE NATIONAL LABORATORY

02140221 Notification of registration as user of Models 1/2 Super Tiger, 500BU & 520  
MACDONALD, C E Transportation Branch 80/02/04 1p

CKET 71-9009 MODEL FL 10-1, GENERAL ELECTRIC CO

02220406 Requests official NRC interpretation of code re DOE shipments of Pu. Sufficient quantities of Containers FL-10, are not available to ship Pu powder by 790901. DOE will accept responsibility for use of different containers  
QIPAZZA, R P Westinghouse Electric Corp 79/09/07 1p

02110107 Forwards Revision 5 to Certificate of Compliance 9009 for Model FL 10-1  
MACDONALD, C E Transportation Branch 80/01/30 2pp

8002110115 Certificate of Compliance 9009, Revision 5, for Model FL 10-1  
MACDONALD, C E Transportation Branch 80/01/30 4pp.

CKET 71-9010 MODEL NLI-1/2, NL INDUSTRIES, INC

02060208 Requests registration as user of Model NLI-1/2  
MINALCIN, J A Baltimore Gas & Electric Co. 80/01/22 1p.

CKET 71-9022 MODEL: CE-250-2, COMBUSTION ENGINEERING CO., INC.

02110613 Requests registration as user of Model CE-250-2  
LICHTENBERGER, H C-E Power Systems. 80/01/11. 51pp

CKET 71-9024 MODEL STL-201, ST LOUIS TESTING LABORATORIES

02140517 Responds to NRC 791228 ltr advising that Certificate of Compliance 9024 for Model STL-201 expires 800331. Requests renewal Fee encl  
TROWERIDOE, C D. St Louis Testing Labs, Inc. 80/01/16 1p.

02210104 Forwards Revision 3 to Certificate of Compliance 9024 for Model STL-201.  
MACDONALD, C E. Transportation Branch 80/02/05 1p

--8002210107 Certificate of Compliance 9024, Revision 3, for Model STL-201  
MACDONALD, C E Transportation Branch 80/02/05 2pp

DOCKET 71-9027 MODEL 741, TECHNICAL OPERATIONS, INC

8002040265 Requests continuation as user of Models 741 & 741E  
GEIGER, D A Space Science Services, Inc 80/01/15 1p

8002040091 Discusses 791129 application requesting renewal of Models 741 & 741E Packages, authorized by Certificate of Compliance 9027, meet IAEA requirements for Type B(U) packages  
MACDONALD, C E Transportation Branch 80/01/17 1p

DOCKET 71-9028 MODEL 694, TECHNICAL OPERATIONS, INC

8002090032 Notification of registration as user of Models 684 & 684E in response to request  
MACDONALD, C E Transportation Branch 80/01/23 1p

DOCKET 71-9032 MODEL 650, TECHNICAL OPERATIONS, INC

8002010068 Notification of registration as user of Model 650 for Wilmington, NC facility & removal of North Canton, OH as user NRC code requirements for industrial radiography encl  
MACDONALD, C E Transportation Branch 80/01/15 14pp.

8002120493 Forwards Revision 2 to Certificate of Compliance 9032 for Model 650, superseding Certificate of Compliance 9032, Revision 1 W/o encl  
MACDONALD, C E Transportation Branch 80/01/29 1p

DOCKET 71-9033 MODEL 660 & 660E, TECHNICAL OPERATIONS, INC

8002010532 Requests registration as user of Model Tech/DPB 660  
VENEGAS, M Venegas Industrial Testing Laboratories, Inc 80/01/15 1p

DOCKET 71-9034 MODEL TRIQA-1, GENERAL ATOMIC CO

8002060202 Requests registration as user of Model TRIQA-1  
MORRY, W R General Atomic Co (subs of Gulf Oil Corp). 80/01/17. 1p

8002210077 Forwards Revision 2 to Certificate of Compliance 9034 for Model TRIQA-1  
MACDONALD, C E Transportation Branch 80/02/06 1p

--8002210127 Certificate of Compliance 9034, Revision 2, for Model TRIQA-1  
MACDONALD, C E Transportation Branch 80/02/07 2pp

DOCKET 71-9035 MODEL 680, TECHNICAL OPERATIONS, INC

8002060040 Requests continuation as user of Certificates of Compliance 9035 & 6400  
CHIN, S Lawrence Livermore Laboratory 80/01/09. 1p

8002060173 Requests registration as user of Models 680 & 680E.  
BUSHKILL, F S Babcock & Wilcox Co 80/01/15 1p.

8002010374 Forwards Revision 4 to Certificate of Compliance 9035 for Models 680 & 680E  
MACDONALD, C E Transportation Branch. 80/01/17 2pp

--8002010379 Certificate of Compliance 9035, Revision 4 for Models 680 & 680E  
MACDONALD, C E Transportation Branch 80/01/17. 2pp

8002120396 Forwards Revision 4 to Certificate of Compliance 9035 for Models 680 & 680E  
MACDONALD, C E Transportation Branch 80/01/25 2pp.

--8002120402 Certificate of Compliance 9035, Revision 4, for Models 680 & 680E  
MACDONALD, C E Transportation Branch 80/01/17. 2pp

## DOCKETED ITEMS

## DOCKET 71-9037 MODEL TRIQA-2, GENERAL ATOMIC CO

8002060161 Requests registration as user of Model TRIQA-2  
MOWRY, W R General Atomic Co (subs of Gulf Oil Corp) 80/01/17  
1p

8002200382 Forwards Revision 2 to Certificate of Compliance 9037 for  
Model TRIQA-2  
MACDONALD, C E Transportation Branch 80/02/04 1p

--8002200387 Certificate of Compliance 9037, Revision 2, for Model TRIQA-2.  
MACDONALD, C E Transportation Branch 80/02/04 2pp

## DOCKET 71-9044 MODEL GE-1600, GENERAL ELECTRIC CO

8002130663 Requests extension of expiration date for Certificate of  
Compliance 9044 for use of Model GE-1600 New date coincides  
w/expiration date for remainder of certificate  
VOTH, M H Union Carbide Corp 80/01/16 3pp

## DOCKET 71-9069 MODEL MO-1, WESTINGHOUSE ELECTRIC CORP

8002260129 "Fuel Rod Shipping Container" Sheet 1  
\* Westinghouse Electric Corp 89/05/09 1p

8002140095 Submits application to amend Certificate of Compliance 9069  
Requests that 791204 application be discarded  
DIPIAZZA, R P Westinghouse Electric Corp 80/01/09 2pp

8002130655 Requests amend to Certificate of Compliance 9069 for Model  
MO-1 authorizing changes to Pu fuel licensing parameters Fee  
encl  
DIPIAZZA, R P Westinghouse Electric Corp. 80/01/11 4pp.

8002010174 Forwards Revision 2 to Certificate of Compliance 9069 for  
Model MO-1.  
MACDONALD, C E Transportation Branch 80/01/18 1p

--8002010177 Certificate of Compliance 9069, Revision 2, for Model MO-1  
MACDONALD, C E Transportation Branch 80/01/18 3pp

8002110103 Requests registration as user of Model MO-1  
HANSEN, L E Exxon Nuclear Co, Inc (subs of Exxon Corp) 80/01/18 1p

8002130325 Forwards Revision 3 to Certificate of Compliance 9069 for  
Model MO-1  
MACDONALD, C E Transportation Branch. 80/02/04 1p

--8002130329 Certificate of Compliance 9069, Revision 3, for Model MO-1.  
MACDONALD, C E. Transportation Branch 80/02/04. 4pp

8002200015 Notification of registration as user of Model MO-1 in  
response to request  
MACDONALD, C E Transportation Branch 80/02/04 1p

## DOCKET 71-9072 MODEL GAHC-1, GENERAL ATOMIC CO.

8002010003 Requests registration as user of Certificate of Compliance  
9072 for Model GAHC-1  
BLALOCK, L Energy, Dept of 79/12/27 1p

8002200036 Notification of registration as user of Model GAHC-1 in  
response to request.  
MACDONALD, C E. Transportation Branch 80/02/04 1p.

8002200038 Notification of registration as user of Model GAHC-1 in  
response to request  
MACDONALD, C E. Transportation Branch 80/02/04 1p

## DOCKET 71-9079 MODEL HN-100 SERIES 2, HITTMAN NUCLEAR &amp; DEVELOPMENT

8002140310 Notification of registration as user of Models HN-100  
Series 1, HN-100 Series 2, HN-100S, HN-600 & HN-200  
MACDONALD, C E. Transportation Branch 80/02/04 1p

## DOCKET 71-9080 MODEL HN-600, HITTMAN NUCLEAR &amp; DEVELOPMENT CORP

8001310048 Requests registration as user of Models HN-100 Series 1,  
HN-100 Series 2, HN-100 S, HN-200 & HN-600  
UHRIG, R E Florida Power & Light Co 80/01/19 1p

8002140310 Notification of registration as user of Models HN-100  
Series 1, HN-100 Series 2, HN-100S, HN-600 & HN-200  
MACDONALD, C E Transportation Branch 80/02/04. 1p.

## DOCKET 71-9081 MODEL CNSI-1600, CHEM-NUCLEAR SYSTEMS, INC

8002130657 Requests amend to Certificate of Compliance 9081 for Model  
CNS-1600 authorizing shipment of matls in std company  
container Also requests amend to Condition 9 to adopt DDY  
requirements  
VOTH, M H Union Carbide Corp 80/01/16 4pp

## DOCKET 71-9086 MODEL HN-100 SERIES 1, HITTMAN NUCLEAR &amp; DEVELOPMENT

8001310048 Requests registration as user of Models HN-100 Series 1,  
HN-100 Series 2, HN-100 S, HN-200 & HN-600  
UHRIG, R E Florida Power & Light Co 80/01/19 1p

8002140310 Notification of registration as user of Models HN-100  
Series 1, HN-100 Series 2, HN-100S, HN-600 & HN-200  
MACDONALD, C E Transportation Branch 80/02/04 1p.

## DOCKET 71-9089 MODEL HN-100 S, HITTMAN NUCLEAR &amp; DEVELOPMENT CORP

8001310048 Requests registration as user of Models HN-100 Series 1,  
HN-100 Series 2, HN-100 S, HN-200 & HN-600  
UHRIG, R E Florida Power & Light Co 80/01/19 1p.

8002140310 Notification of registration as user of Models HN-100  
Series 1, HN-100 Series 2, HN-100S, HN-600 & HN-200  
MACDONALD, C E Transportation Branch. 80/02/04. 1p.

8002200020 Notification of registration as user of Model HN-100S in  
response to request  
MACDONALD, C E Transportation Branch 80/02/04 1p.

## DOCKET 71-9094 MODEL CNSI-14-195-H, CHEM-NUCLEAR SYSTEMS, INC.

8002060218 Requests registration as user of Model CNSI-14-195-H  
MACE, W J Navy, Dept of 80/01/21 1p.

8002200030 Notification of registration as user of Model CNSI-14-195-H  
in response to request.  
MACDONALD, C E Transportation Branch 80/02/04 1p.

## DOCKET 71-9111 MODEL CN6-80A, CHEM-NUCLEAR, INC

8002030016 Notification of registration as user of Model CN6-80A in  
response to util request.  
MACDONALD, C E Transportation Branch 80/01/23 1p

## DOCKET 71-9113 MODEL 7-100, CHEM-NUCLEAR SYSTEMS, INC.

8002200023 Notification of registration as user of Model 7-100 in  
response to request Requests identification of specific QA  
program for shipping activities & date of approval by NRC  
within 30 days  
MACDONALD, C E Transportation Branch 80/02/04 1p.

8002040243 Requests registration as user of Model CNSI 7-100  
FAY, C W Wisconsin Electric Power Co 80/01/17. 1p.

## DOCKET 71-9135 MODEL CENTURY, GAMMA INDUSTRIES

8002190820 Forwards addl info re NRC review of 790824 request for  
approval re Model Century info requested includes less  
detailed engineering drawings & sketches showing package  
impact orientation.  
MACDONALD, C E. Transportation Branch. 80/02/04. 2pp

# DOCKETED ITEMS

327

DOCKET 71-9137 MODEL 820

8002270089 Forwards Revision O to Certificate of Compliance 9137 for Model 820  
MACDONALD, C E Transportation Branch 80/02/15 1p

8002270091 Certificate of Compliance 9137, Revision O, for Model 820  
MACDONALD, C E Transportation Branch 80/02/15 3pp

DOCKET 71-9139 MODEL GE-589, GENERAL ELECTRIC CO

8002010231 Forwards request for addl info re 791004 application for approval to deliver Model GE-589 to carrier for transport  
Requests info in form of revised pages to SAR to preserve continuity of application  
MACDONALD, C E Transportation Branch 80/01/14 4pp



# NONDOCKETED ITEMS

### 10CFR COMMISSION MEETING RECORDS

7907250608 NRC determination to withhold from public disclosure 790904 transcript of discussion of personnel matter  
CHILK, S J Office of the Secretary of the Commission 79/09/10  
1p

8001310194 Transcript of Affirmation Session 80-01 on 800115 in Washington, DC Pp 1-4  
\* Commission 80/01/15 4pp

8002010091 Forwards NRC requirements from 791217-800104 open meetings Requests placement in PDR  
CHILK, S J Office of the Secretary of the Commission 80/01/14  
1p

--8002010095 Summary of 791218 open briefing in Washington, DC re NRC policy planning & program guidance for FY82-86.  
CHILK, S J Office of the Secretary of the Commission 79/12/19.  
1p

--8002010101 Summary of 791219 open meeting in Washington, DC re action plan for implementing recommendations of President's Commission & other studies resulting from TMI-2 incident  
Addl discussion scheduled for 791231  
CHILK, S J Office of the Secretary of the Commission 79/12/20.  
1p.

--8002010110 Summary of 791220 open meeting in Washington, DC re Advisory Committee on Const During Adjudication final rept  
Notice of proposed rulemaking will incorporate three options presented in rept  
CHILK, S J. Office of the Secretary of the Commission 79/12/21  
1p.

--8002010120 Summary of 791221 open meeting in Washington, DC re continuation of briefing on action plan Requests that Action Plan Steering Group study development of sys for feedback on proposed technical, procedural & hardware changes  
CHILK, S J Office of the Secretary of the Commission 79/12/28.  
1p

--8002010128 Summary of 791221 open meeting in Washington, DC re continuation of briefing on planning & program guidance  
Commission approved 19 program areas to be addressed in planning & program guidance document  
CHILK, S J Office of the Secretary of the Commission 79/12/27.  
1p

--8002010131 Summary of Affirmation Session 79-41 on 791221 in Washington, DC re SECY-A-53, further consideration of response to US Circuit Court of Appeals decision, Gainesville Utils vs FL Power & Light  
CHILK, S J Office of the Secretary of the Commission 79/12/21  
1p

--8002010137 Summary of Affirmative SSession 79-42 on 791227 in Washington, DC re SECY 79-484 & 79-514, delegation of authority & proposed amend to code re adjudicatory proceedings  
CHILK, S J Office of the Secretary of the Commission 79/12/28  
2pp.

--8002010143 Summary of 800102 open meeting re facility steam generator tube degradation NRC plans to issue supplemental confirmatory order requiring licensee to take immediate action to decrease reactor coolant pressure  
CHILK, S J Office of the Secretary of the Commission. 80/01/03.  
1p.

8002010178 Transcript of 800115 public meeting in Washington, DC re aspects of occupational radiation protection, Pp 1-83  
Supporting documentation encl  
\* Commission 80/01/15 84pp

8002110213 Summary of NRC 800, a closed meeting re discussion of Erwin facility Approved issuance of order modifying license to permit resumption of operation after implementation of safeguards requirements  
CHILK, S J Office of the Secretary of the Commission 80/01/21  
2pp

8002110537 Marked-up transcript of 800130 hearing in Washington, DC re discussion of delegation of authority Pp 1-64  
\* Commission 80/01/30 65pp

8002130067 Marked-up transcript of 800131 hearing in Washington, DC re discussion of policy, planning & program guide Pp 1-79  
\* Commission 80/01 .1. 80pp

8002130547 Transcript of Affirmation Session 80-2 in Washington, DC  
AHEARNE, J F , OILINSKY, V , BRADFORD, P A Commission 80/01/22.  
4pp.

--8002130553 Forwards revised pages to SECY-79-406 re petition for rulemaking 51-4 to limit scope of preoperating license environ review Draft notice of denial encl  
CHILK, S J Office of the Secretary of the Commission 79/12/14  
5pp

--8002130560 SECY-79-406  
Recommend approving NRC denial of petition for rulemaking 51-4, to limit scope of preoperating license environ review. Proposed ltr & notice of denial & analysis of comments encl  
SHAPAR, H K Office of the Executive Legal Director 79/06/18  
27pp.

--8002130565 Forwards petition for rulemaking 51-4  
LOWENSTEIN, R Lowenstein, Newman, Reis, Axelrad & Toll. 78/02/08  
1p

--8002130568 Petition for rulemaking 51-4 to limit scope of environ review conducted at OL stage  
LOWENSTEIN, R. Lowenstein, Newman, Reis, Axelrad & Toll  
LOWENSTEIN, R. Boston Edison Co LOWENSTEIN, R Florida Power & Light Co. 78/02/08 27pp

8002190829 Decision memorandum & checklist to facilitate Commission action on "Review of Delegations of Authority within NRC."  
HANREHAN, E J Material Control Licensing Branch 80/01/24 6pp

--8002190831 "Review of Delegations of Authority Within NRC."  
\* Office of Policy Evaluations \* Office of the General Counsel  
79/09/30 200pp.

8002200248 Transcript of 800124 meeting in Washington, DC re rept of NRC/TMI Special Inquiry Group, Pp 1-129.  
\* Commission. 80/01/24 130pp

8002200278 Transcript of 800129 Affirmation Session 80-3 in Washington, DC, Pp 1-2 Certificate of reporter encl.  
\* Commission. 80/01/29 4pp

8002200287 Transcript of 800129 meeting in Washington, DC re discussion & vote on SECY-BD-20, Philippine export application Pp 1-64.  
\* Commission 80/01/29 66pp

8002200566 Transcript of 800213 briefing in Washington, DC re turbine missiles Pp 1-37, Viewgraphs encl  
\* Commission 80/02/13. 54pp

8002210099 Transcript of NRC 800118 public meeting in Washington, DC re policy, planning & program guide, Pp 1-3  
\* Commission 80/01/18 4pp

## NONDOCKETED ITEMS

8002210101 Transcript of NRC 800118 public meeting in Washington, DC re policy, planning & program guide Pp 1-84  
\* Commission 80/01/18 57pp

8002220458 Transcript of NRC 800118 public meeting in Washington, DC re Rogovin rept Pp 1-6  
AHEARNE, J F , GILINSKY, V , BRADFORD, P.A Commission 80/01/18 7pp.

8002250247 Transcript of 800213 Affirmation Session 80-6 in Washington DC re Commission vote on SECY-79-662, SECY-80-9, SECY-79-682 & SECY-79-473.  
\* Commission 80/02/13 4pp.

--8002250262 SECY-79-662  
Recommends NRC approve publishing proposed rule 10CFR70 re general licensing of carriers of irradiated fuel  
MINGQUE, R B. Office of Standards Development 79/12/21 4pp

--8002250269 SECY-78-008  
Discusses response to Commission question re protection of SNM  
MINGQUE, R.B Office of Standards Development 78/01/09 37pp

--8002250272 Preliminary value/impact assessment re proposed rule for general licensing of carriers of irradiated fuel  
\* Office of Standards Development 78/01/05 4pp.

--8002250278 SECY-80-009  
Requests approval of effective amends to 10CFR4 re prohibition of discrimination against the handicapped in federally assisted programs  
SHAPAR, H K. Office of the Executive Legal Director 80/01/04 32pp

-8002250286 SECY-79-682  
Requests approval of notice of proposed rule change to explicitly define criteria for access controls at entrances to power plant vital areas  
MINGQUE, R B. Office of Standards Development 79/12/21 16pp.

8002250292 Value/impact assessment re access controls to nuclear power plant vital areas by amend to 10CFR73  
\* Office of Standards Development. 79/12/21 8pp

8002260183 Transcript of 800206 briefings in Washington, DC re upgrading NRC operations ctr. Pp 1-103  
\* Commission. 80/02/06 103pp

--8002260187 Summarizes status of operations ctr & of plans to improve accommodations & procedures for incident response Viewgraphs encl.  
STELLO, V Office of Inspection & Enforcement, Office of the Director SECY-80-035 80/01/21 4pp

8002260314 Transcript of 800211 continuation of briefing in Washington DC on effect of special inquiry group rept. Pp 1-113 Draft 2 of NUREG-0660, "NRC Action Plans Developed as Result of TMI-2 Accident" encl.  
AHEARNE, J F , GILINSKY, V , KENNEDY, R T Commission 80/02/11. 104pp

-8002260318 NUREG-0660  
"NRC Action Plans Developed as Result of TMI-2 Accident," Draft 2  
\* Office of Nuclear Reactor Regulation 80/01/23. 290pp.

802280091 Transcript of 800214 briefing in Washington, DC re licensee regulatory performance evaluation Pp 1-49 W/Secy-80-83 re systematic assessment of licensee performance  
\* Commission 80/02/14 49pp.

--8002280101 Informs Commission of IE efforts re evaluation of licensee performance per SECY 78-554 & NUREG-0660 Regional evaluations will begin June 1980 Details of review group operation will be finalized by June 1980. Viewgraphs encl  
STELLO, V Office of Inspection & Enforcement, Office of the Director. 80/02/12 20pp.

8002290004 Transcript of Commission 800215 briefing in Washington, DC re of risks of plant operation at low power vs full power Pp 1-28. Relative risk assessment encl  
\* Commission 80/02/15. 40pp.

8002290009 Transcript of Commission 800219 discussion in Washington, DC re Commission decisionmaking role in emergency response Pp 1-56.  
\* Commission. 80/02/19. 57pp.

8002290017 Transcript of 800207 Affirmation Session 80-5 in Washington, DC Pp 1-5 SECY-79-283, 79-283A, 79-283B, 79-682 & 79-636 & revised pages to SECY-79-661 encl  
\* Commission 80/02/07 5pp

--8002290023 Forwards Gossick 800110 memo & revised pages to SECY-79-661 re employee protection for individuals that provide info to NRC  
\* Office of the Secretary of the Commission 80/01/11 1p

--8002290028 Forwards revised pages to SECY-79-661 re employee protection for individuals that provide info to NRC Reflects recent issuance by Dept of Labor of effective regulations that implement new authority under Public Law 95-601  
MINGQUE, R D Office of Standards Development 80/01/10 1p

--8002290032 SECY-79-661  
Revised Pages 4, 8, 10, Encl 3:1 & 2, Encl 6:3, Encl 7 & 1; Encl 9  
\* Office of Standards Development 80/01/10 10pp

--8002290036 SECY-79-661  
Discusses employee protection for individuals providing info to NRC Recommends issuance of joint NRC/Dept of Labor memorandum of understanding re discrimination & procedures  
MINGQUE, R B. Office of Standards Development 79/12/07 45pp

--8002290039 SECY-79-283  
Recommends approval of amends to 10CFR110, simplifying licensing requirements when matl is not significant from nuclear proliferation standpoint Draft notice of rulemaking encl.  
SHEA, J R Office of International Programs 79/04/20 22pp

--8002290046 Comments on proposed rule 10CFR110 supports changes which will facilitate export of nuclear powered cardiac pacemakers Suggests larger exempt limit of 5-6 g & clarification of 3 g limit  
SCHWOBEL, J J Cordis Corp 78/09/22 2pp

--8002290052 Comments on proposed rule 10CFR110, general license should be included for export of Am-241 in any form up to 5 uCi per source or instrument Export of SNM should be allowed in calibr & ref sources, even when not part of sensing element  
GEIGER, E. L. Eberline Instrument Corp 78/06/01 1p

--8002290056 Comments on proposed rule 10CFR110, export of Am-241 gamma ray sources up to 5 Ci per source should be permitted  
BERTIN, M C. Nucleonic Data Systems, Inc 78/05/26. 2pp.

--8002290064 Comments on proposed rule 10CFR110 generally supports amends Questions requirement of specific licenses for export of source changers & urges rewording of Section 110.26 to eliminate requirement for repts on exports to free world  
CLARK, E T Technical Operations, Inc 78/06/07 2pp.

--8002290072 Comments on proposed rule 10CFR110 specific export license should not be required for Am-241 in sealed sources  
LIVINGSTON, A J Ohmart Corp. 78/06/07. 1p

--8002290082 Comments on proposed rule 10CFR110, general license should include shipments of 0.1 Ci or less of Am-241 in measuring devices.  
BOSEMAN, D A Measures Corp 78/06/07 3pp

--8002290088 Comments on proposed rule 10CFR110, urges incorporation of provisions to permit generally licensed exports of microgram quantities for R&D up to 5 gm Pu or enriched U & up to 0.1 mCi Am-241 as calibr or ref sources  
SCHWOBEL, A Commerce, Dept of, National Bureau of Standards 78/06/14 2pp.

--8002290095 Comments on proposed rule 10CFR110 suggests retaining general license to export Am-241 to other than Schedule B nations w/requirement that NRC & regulatory authority of destination country be notified 30 days prior to transfer.  
PRATT, T.E Weston Components & Controls. 78/06/14 2pp

--8002290102 Comments on proposed rule 10CFR110, limitations on exporting products containing depleted U or low level concentrations Thorium should be deleted Depleted U counterweights mfg under NRC license should be generally licensed for export.  
\* Boeing Co. 4-1635-73R-0125. 78/06/08. 1p.

--8002290107 Comments on proposed rule 10CFR110, Am-241 should be exempt when contained in instruments or equipment if total activity per item is less than 10 mCi & each shipment contains less than 5,000 items  
SMITH, P E. Affiliation Unknown 78/06/22. 1p.



# NONDOCKETED ITEMS

- 8002290125 Comments on proposed rule 10CFR110 recommends continuing or extending general licensing for export of Am-241 in sealed sources utilizing only gamma radiation  
PRENDERGAST, W R LFE Corp 78/06/20 1p.
- 8002290114 Comments on proposed rule 10CFR110 suggests rewriting proposal to indicate issuance of license required only once for period of time consistent w/other NRC licenses, such as five yrs  
WESTERFIELD, A E Amersham Corp. 78/06/16 1p
- 8002290121 Comments on proposed rule 10CFR110 concurs w/proposed amend re general licensing of exports of nuclear matts in minor quantities  
WILSON, B D General Electric Co BDW-76-78 78/05/23 1p
- 8002290143 Comments on proposed rule 10CFR110 requests addition of Am-241, encapsulated as low energy photon source, to proposed general license.  
STEPHENS, D C Industrial Nucleonics Corp. 78/06/23 1p
- 8002290152 Comments on proposed rule 10CFR110 general licenses should include provisions for import & re-export of matts previously licensed for export & subsequent import of minor quantities of byproduct & SNM  
ANDERSON, T M Westinghouse Electric Corp NS-TMA-1854 78/06/28 4pp
- 8002290159 Comments on proposed rule 10CFR110 generally approves proposed rule Will submit comments.  
HOGAN, J P General Atomic Co (subs of Gulf Oil Co) 78/06/26 1p
- 8002290166 Comments on proposed rule 10CFR110 general license should include export of Am-241 in alpha-emitting sealed sources containing not more than 0.1% Am-241, in shipments of 10 Ci or less  
MCGRATH, J D General Atomic Co. (subs of Gulf Oil Co) 78/07/12 2pp.
- 8002290170 Comments on proposed rule 10CFR110 supports proposed general license for export of Pu-238 General license should include Am-241 as sealed source in measuring device Reporting requirement should be clarified  
HENDRICK, W Q Texas Nuclear Div (subs of Ramsey Eng Co) 78/07/10 2pp
- 8002290175 Comments on proposed rule 10CFR110 general license should include Am-241 up to 35 Ci per device as neutron source for instruments used in detection & measurement of natural resource deposits & geological testing  
BALLANS, W J. Affiliation Unknown 78/07/14 3pp
- 8002290179 Comments on proposed rule 10CFR110 general license should include export up to 0.1 Ci per shipment of special nuclear & byproduct matts w/Atomic Number 84 or greater in calibr stds & sealed sources.  
AHLAUER, K Isotope Products Laboratories 78/07/14 2pp
- 8002290184 Comments on proposed rule 10CFR110 3 g limit for export of SNM should be increased to 6 g Wording should be clarified in Subparagraph (ii) of 110.42(a)(2) & up to 100 g SNM included in general license  
LESTYK, J A General Atomic Co. (subs of Gulf Oil Co) 78/07/14 3pp
- 8002290189 "Ofc of Executive Legal Director Legal Analysis of Authority to Permit Export of SNM Other than Under Terms of Agreement for Cooperation."  
\* Office of the Executive Legal Director 79/04/20 12pp
- 8002290192 "Staff Analysis Under Sections 127 & 128 of Atomic Energy Act of 1954 as Amended."  
\* Office of International Programs 79/04/20 10pp
- 8002290199 Advises that Executive Branch review concurs w/issuance of general license. Suggests license be issued on basis that any export in category to which proposed export belongs would not be inimical to common defense & security  
NOSENZO, L V. State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 79/01/30. 3pp.
- 8002290203 SECY-79-283A  
Recommends deletion of Uganda from list of embargoed destinations. Encl presidential memo certifies Uganda no longer committing consistent pattern of gross violations of human rights.  
SHEA, J R Office of International Programs. 79/06/01 3pp.
- 8002290208 SECY-79-283B  
Provides addl info in response to Commissioner Bradford questions re implementation of proposed minor quantities amends for specific licenses  
SHEA, J R Office of International Programs 79/11/13 3pp
- 8002290218 SECY-79-482  
Summarizes info re access controls required at entrances to nuclear power plant vital areas. Recommends amends explicitly defining criteria for access & requiring procedures to assure only authorized access. Draft of proposed rule encl  
MINGUET, R B Office of Standards Development 79/12/21 12pp
- 8002290221 "Criteria Dealing w/Access Controls to Vital Areas"  
\* Office of Standards Development 79/12/21 3pp
- 8002290230 Value/impact assessment of proposed amend to 10CFR73 to explicitly define access controls to nuclear power plant vital areas  
\* Office of Standards Development 79/12/21 8pp
- 8002290235 SECY-79-436  
Summarizes comments solicited re restructuring 10CFR20 radiation protection stds. Recommends approval of encl draft notice for issuance in FR  
MONDQUE, R B Office of Standards Development 79/11/28 2pp
- 8002290240 Comments on proposed rule 10CFR20 endorses effort to up stds. Suggests terms for expressing limits of contamination & addl items to be limited  
DEBOER, T K New York, State of 79/11/14 3pp
- 8002290247 Comments on proposed rule 10CFR20 framework of present 20 not suitable for incorporating present & future requirements. Applicable radiation protection requirements should be reviewed & NRC implementation defined  
HAWKINS, D G Environmental Protection Agency 79/11/05 3pp
- 8002290252 Comments on proposed rule 10CFR20 review is desirable to participate  
MUNROE, R R Defense, Dept of 79/10/01 2pp
- 8002290258 Comments on proposed rule 10CFR20 objective regulatory should be clearly differentiated from philosophical position statements. Females, as susceptible group, should be changed to females who are pregnant  
WALKER, B Labor, Dept of, Occupational Safety & Health Admin 79/11/21. 19pp
- 8002290264 Supplemental info re changes in 10CFR20. Seeks public comment for purpose of modernizing radiation protection stds. Plans to work closely w/EPA to ensure compatibility w/forthcoming EPA guidance  
\* Office of Standards Development 79/11/28 2pp
- 8002290298 Transcript of 800221 meeting in Washington, DC re effective amends of 10CFR35 to require reporting of misadministrations of byproduct matts. Viewgraphs encl  
\* Commission 80/02/23 53pp.
- 8002290514 Transcript of 800214 discussion in Washington, DC re guidance to TMI Board re mgt competence. Pp 1-9 w/memo forwarding draft order for ASLB consideration of mgt competence issue  
GILINSKY, V., HENDRIE, J M Commission BICKWIT, L Office of the General Counsel 80/02/14 11pp
- 8002290518 Forwards draft order for ASLB consideration of mgt competence issue  
GILINSKY, V Commission 80/01/28 5pp

## ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

- 7903150146 Comments on presentations made at 781025 subcommittee meeting on plant arrangements. Discusses Sandia study on sys interaction, NRC program to identify sys interactions, ORNL work, Zion sys interactions study & LER review program  
MICHELSON, C ACRS - Advisory Committee on Reactor Safeguards 79/01/17 12pp
- 8002010011 Notification of ACRS 791108-10 meeting in Washington, DC discuss miscellaneous matters related to ACRS activities  
HOWLE, J C ACRS - Advisory Committee on Reactor Safeguards 80/01/07 8pp.

## NONDOCKETED ITEMS

8002010170 Notification of ACRS Subcommittee on Waste Mgt 791031 meeting in Washington, DC to discuss high & low level waste & U mill tailings programs  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/11 2pp

8002010184 Notification of ACRS Subcommittee on ECCS 791017-18 meeting in Washington, DC to discuss Westinghouse, C-E & B&W info re spectrum of small break ECCS calculations Portions of meeting closed to protect proprietary info  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/09/28 3pp

8002010185 Tentative schedule for Subcommittee on Metal Components 791105 meeting in Washington, DC  
\* ACRS - Advisory Committee on Reactor Safeguards 79/11/05 2pp

8002010189 Revised schedule for Waste Mgt Subcommittee 790918-19 meeting  
\* ACRS - Advisory Committee on Reactor Safeguards 79/09/14 2pp

8002010191 Notification of ACRS Ad Hoc Subcommittee on TMI-2 Accident Implications re Nuclear Power Plant Design 791204 meeting w/ nuclear industry, utiliti & util consultants in Washington, DC  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/11/14 2pp

8002010199 Tentative schedule for Subcommittee on Waste Mgt 791031 closed meeting in Washington, DC  
\* ACRS - Advisory Committee on Reactor Safeguards 79/10/31 2pp

8002010200 Notification of ACRS Subcommittee on Reactor Operations 791203 meeting in Washington, DC to discuss items contained in ACRS 790321 rept, "Status of Generic Items Re LWR Rept 7"  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/11/13 2pp

8002010203 Notification of ACRS Subcommittee on Advanced Reactors 791129-30 meeting at Sandia Labs, Albuquerque, NM to discuss NRC-sponsored research on safety of advanced reactors at Sandia & Los Alamos labs  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/11/07 2pp

702010206 Tentative detailed schedule for 791026 LACBHR Subcommittee meeting in Washington, DC  
\* ACRS - Advisory Committee on Reactor Safeguards 79/10/26 1p

2010212 Schedule & outline for 235th ACRS meeting on 791108-10 in Washington, DC  
\* ACRS - Advisory Committee on Reactor Safeguards 79/10/26 4pp

2010218 Schedule & outline for 237th ACRS meeting on 800110-12 in Washington, DC  
\* ACRS - Advisory Committee on Reactor Safeguards 80/01/02 4pp

002010226 Tentative detailed schedule of Ad Hoc Subcommittee on TMI-2 Accident Action Plan 800107 meeting in Washington, DC to review NUREG-0660  
\* ACRS - Advisory Committee on Reactor Safeguards 80/01/07 3pp

8002010230 Schedule & outline for 236th ACRS meeting on 791206-08 in Washington, DC  
\* ACRS - Advisory Committee on Reactor Safeguards 79/11/28 3pp

102010236 Schedule & outline for 232nd ACRS meeting on 791004-06 in Washington, DC  
\* ACRS - Advisory Committee on Reactor Safeguards 79/09/26 3pp

102010240 Tentative schedule for Subcommittee on OETR 791114 meeting in San Francisco, CA  
\* ACRS - Advisory Committee on Reactor Safeguards 79/11/14 1p

1010261 Notification of renewal of ACRS 781004 meeting procedures includes general rules & special provisions for proprietary sessions  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
09/25 5pp

1010268 Notification of proposed meeting of ACRS, ACRS subcommittees working groups Preliminary schedule encl  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
09/14 4pp

8002010273 Notification of ACRS Ad Hoc Subcommittee on TMI-2 Accident, Bulletins & Orders 791002 open meeting in Washington, DC to discuss response of vendors & utiliti to IE bulletins & NRC orders  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/09/10 2pp

8002010277 Notification of ACRS Ad Hoc Subcommittee on TMI-2 Accident Implications re Nuclear Power Plant Design 791003 meeting w/ nuclear industry, utiliti consultants & state & local officials, in Washington, DC  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/09/11 3pp

8002010304 Notification of ACRS 791004-06 meeting w/PQ&E & consultants in Washington, DC to discuss miscellaneous matters re ACRS activity  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
80/01/07 5pp

8002010309 Revised notification of ACRS 791004-06 meeting in Washington, DC to discuss proposed annual rept to Congress for CV79 re NRC safety research program Agenda revised  
Notification of meeting originally published 790919  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
80/01/07 3pp

8002010315 Notification of ACRS Subcommittee on Radiobiological Effects & Site Evaluation 791016-17 open meeting in Washington, DC to discuss pertinent sections of ACRS annual rept to Congress re NRC reactor safety research program  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/09/25 2pp

8002010507 Notification of ACRS Subcommittees on Waste Mgt & Fuel Cycle 791219 joint meeting in Washington, DC to discuss NRC waste mgt/fuel cycle research & technical assistance programs  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/11/28 1p

8002010584 Notification of ACRS Subcommittee on Fluid Dynamics 790913-14 meeting in Los Angeles, CA to discuss NRC acceptance criteria for BWR Mark I & II containment sys  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/08/22 2pp

8002010584 Notification of scheduling changes to agenda of ACRS 790906-08 meeting in Washington, DC. Meeting will address implications of TMI-2 accident, seismic design of nuclear power plants & proposed resolution of ATWS for BWR  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards,  
80/01/07 4pp

8002040003 Notification of proposed meetings of ACRS subcommittees & working groups Preliminary schedule encl  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/15, 6pp

8002040038 Notification of ACRS Ad Hoc Subcommittee on TMI-2 Accident Bulletins & Orders & ECCS Subcommittee 800103-04 joint meeting in Inglewood, CA to discuss IE bulletins & NRC orders Portions may be closed to public  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/12/13 3pp.

8002040094 Responds to FOIA request for certain background documents re NRC policy on "differing prof opinions" Forwards documents listed in app  
FELTON, J M Division of Rules and Records 80/01/09 4pp

--8002040439 Discusses ACRS review of statements by Bridenbaugh, Hubbard, Minor & Pollard Recommends that NRC utilize BERS or topical repts to present technical considerations & views in development of NRC positions on safety issues  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards  
76/05/19 47pp

--8002040442 Discusses ACRS 761209-11 review of 15 technical issues identified in Rusche 761103 memo Also reviewed at 761203 working group meeting W/list of documents used in review  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards  
76/12/12 5pp

--8002040451 Discusses review of 12 addl technical issues at ACRS 770210-12 & 0208-09 meetings & working group 770201 meeting. Forwards "Rept of ACRS on 12 Addl Technical Issues Related to LWRs"  
BENDER, M ACRS - Advisory Committee on Reactor Safeguards  
77/02/23 3pp

# NONDOCKETED ITEMS

3

- 8002040461 Forwards ACRB answers to followup questions from Senate Committee on Govt Operations 7/12/13 hearings, in response to 7/12/13 request  
BENDER, M ACRB - Advisory Committee on Reactor Safeguards  
77/01/10 8pp
- 8002040446 "Rept of ACRB on Selected Safety Issues Related to LWRs "  
\* ACRB - Advisory Committee on Reactor Safeguards 76/12/12  
32pp
- 8002040456 "Rept of ACRB on 12 Addl Technical Issues Related to LWRs "  
\* ACRB - Advisory Committee on Reactor Safeguards 77/02/23  
21pp
- 8002040112 Notification of ACRB 791004-06 meeting in Washington, DC to discuss proposed annual rept to Congress for CY79 re NRC safety research program Agenda revised Notification of meeting originally published 790919  
HOYLE, J C ACRB - Advisory Committee on Reactor Safeguards  
80/01/07 3pp
- 8002040256 Transcript of ACRB Subcommittee on ATWS 800125 meeting in Washington, DC Pp 1-167  
\* ACRB - Advisory Committee on Reactor Safeguards 80/01/25  
168pp
- 8002040267 Transcript of ACRB Subcommittee on Metal Compounds 800123 meeting in Washington, DC Pp 1-198  
\* ACRB - Advisory Committee on Reactor Safeguards 80/01/23 97pp
- 8002040337 Notification of ACRB Subcommittee on Power & Electrical Sys 791213 meeting in Washington, DC to discuss items re electrical power instrumentation, control & protection sys in nuclear power plants  
HOYLE, J C ACRB - Advisory Committee on Reactor Safeguards  
79/11/21 2pp
- 8002040436 Notification of preliminary schedule of proposed ACRB, subcommittee & working group meetings  
HOYLE, J C ACRB - Advisory Committee on Reactor Safeguards  
79/11/16 5pp
- 8002040480 Notification of ACRB Subcommittee on Site Evaluation 791220 meeting in Washington, DC to discuss siting & emergency planning research & NRC siting policies Portions may be closed  
HOYLE, J C ACRB - Advisory Committee on Reactor Safeguards  
79/11/28 2pp
- 8002050274 Notification of preliminary schedule of proposed ACRB subcommittee & working group meetings  
HOYLE, J C ACRB - Advisory Committee on Reactor Safeguards  
79/08/20 8pp
- 8002050286 Notification of ACRB 800110-12 meeting in Washington, DC to discuss repts re proposed NRC action plans to implement recommendations of President's Commission & other studies of TMI-2 accident  
HOYLE, J C ACRB - Advisory Committee on Reactor Safeguards  
80/01/07 5pp
- 8002110681 Forwards response to JCAE 670421 questions re testimony at committee hearing on nuclear reactor licensing & regulation ACRB members serve for median length of 6.5 months  
PALLADINO, N J ACRB - Advisory Committee on Reactor Safeguards  
67/08/19 10pp
- 8002120734 Discusses W Finan 600929 trip to Boston re AEC need for independent review group for examining aerospace nuclear program health & safety aspects. Responsibility for safety review accepted  
SILVERMAN, L ACRB - Advisory Committee on Reactor Safeguards  
60/10/14 1p
- 8002120741 Comments on President's Commission recommendations re ACRS activities, in response to BJ Chalk 791210 ltr. Recommendations will not be endorsed until alternatives are studied  
CARBON, M W ACRB - Advisory Committee on Reactor Safeguards  
79/12/10 1p
- 8002120746 Discusses Public Law 89-487 amending Section 3 of Administrative Procedure Act, re public info Requests info on effect of amend on ACRB operation including meetings & discussions re civilian & military application  
OKRENT, O ACRB - Advisory Committee on Reactor Safeguards  
66/08/03 2pp
- 8002130354 Comments on President's Commission recommended conditions for CP or OL issuance Supports need for new safety improvements, review of licensee competency & conditioning licensing upon approval of state & local emergency plans  
CARBON, M W ACRB - Advisory Committee on Reactor Safeguards  
79/12/11 3pp
- 8002140088 Submits draft rept on siting of power reactors in metropolitan ctrs Considerable safety improvements required prior to siting of large reactors near population ctrs  
\* ACRB - Advisory Committee on Reactor Safeguards. 65/03/27 6pp
- 8002140110 "Hydrogen Generation & Pressure Suppression Containments "  
KASTENBERG, W E ACRB - Advisory Committee on Reactor Safeguards  
79/12/20 7pp
- 8002140620 Summary of 791107 meeting of ACRS Procedures Subcommittee in Washington, DC re participation in consideration of dissenting prof opinions by NRC  
\* ACRB - Advisory Committee on Reactor Safeguards 79/12/05 26pp
- 8002140628 Summary of 790911-12 meeting of ACRS Subcommittee on Reliability & Probabilistic Assessment in Los Angeles, CA re quantitative safety goals for nuclear power plants  
\* ACRB - Advisory Committee on Reactor Safeguards 79/11/26 44pp
- 8002140636 Summary of 233rd ACRS meeting on 790906-08 in Washington, DC re implication of TMI incident & review of ACRS repts & ltrs  
\* ACRB - Advisory Committee on Reactor Safeguards 79/09/08  
425pp
- 8002140653 Summary of 790627 meeting of ACRS Radiological Effects & Site Evaluation Subcommittee in Washington, DC re research budget & other matters.  
\* ACRB - Advisory Committee on Reactor Safeguards 79/10/30  
210pp
- 8002150008 Discusses presentation by Bernreuter re LLL seismic safety research program Forwards article & maps by L Bykes re weaknesses in old tectonic rock layers  
MAXWELL, J C Affiliation Unknown 79/12/01 6pp
- 8002150012 Summary of 791105-09 seventh water reactor safety research info meeting in Gaithersburg, MD  
PENSE, A W Lehigh Univ 79/11/29 7pp
- 8002150035 Responds to request for comments & recommendations re future role & scope of ACRS in providing advice to NRC Areas of contribution include safeguarding special nuclear matl, fuel fabrication plants & storage of radwaste  
KERR, W ACRB - Advisory Committee on Reactor Safeguards 75/04/08  
3pp
- 8002150050 Submits comments & suggestions on Reg Guides 1.141.1 97 & snubner qualification for discussion at ACRS 791107 meeting  
ZUDANS, Z Franklin Institute/Franklin Research Center 79/10/30  
2pp
- 8002150066 Discusses review of draft NUREG-0660 during 800110-12 meeting Comprehensiveness dilutes items important to safety & subsequent termination of licensing moratorium Safety improvements should be developed  
PLESBET, M B ACRB - Advisory Committee on Reactor Safeguards  
80/01/19 2pp
- 8002150071 Responds to BJ Chalk request for comments on President's Commission on TMI recommendations re ACRS role Requests authorization of ten addl senior members per Commission recommendation for increased capacity  
PLESBET, M B ACRB - Advisory Committee on Reactor Safeguards  
80/01/15 4pp
- 8002150080 Responds to NRC 791018 ltr re contentions contained in 790629 ltr concerning site Earthquake should be considered as Intensity VII Supporting documentation encl.  
POMEROY, P W Rondout Associates 79/10/29 19pp

## NONDOCKETED ITEMS

- 8002150086 Conclusion from ACRS Waste Subcommittee 791031 meeting re need for communication w/Congress  
STEINDLER, M J Argonne National Laboratory 79/11/01 3pp
- 8002150114 Submits addl comments to 791001 ltr re Wolf Creek project L Bykes article re northeast America earthquakes encl  
MAXWELL, J C Affiliation Unknown 79/11/26 8pp
- 8002150119 Discusses findings of 791114 Subcommittee on OETR meeting in San Francisco, CA  
MAXWELL, J C Affiliation Unknown 79/12/01 5pp
- 8002150136 Submits review of Reg Guide 1.97, Revision 2. Guide has not considered recommendations of TMI Lessons Learned Task Force re vent valves in primary sys high points & PHR pressure vessel level  
LIPINSKI, W C Argonne National Laboratory 79/10/29 2pp
- 8002150187 Comments on NUREG-0600, "Investigation Into 790328 TMI Accident by Office of Insp & Enforcement," Aug 1979 IE should establish who tripped diesels & why fuel racks not reset  
LIPINSKI, W C Argonne National Laboratory 79/11/06 2pp
- 8002150190 Reaffirms usefulness of NSF-type panel to parent committee Endorses Recommendation 9 of critique of siting policy task force rept  
PARKER, F L Vanderbilt Univ 79/10/22 2pp
- 8002150511 Discusses 761209-11 meeting re 15 technical issues identified in NRC 761103 memo Twelve addl safety issues recently identified ACRS rept forthcoming Forwards list of documents used in review  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards 76/12/12 8pp
- 8002150527 Summary repts from past ACRS meetings Provides info re 15 technical issues  
\* ACRS - Advisory Committee on Reactor Safeguards 75/06/12 15pp.
- 8002150533 Recommends fault-tree methodology for investigation of areas re sys design for RHR & ECCB  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards. 76/07/14 3pp
- 8002150548 Forwards list of questions routinely asked re ACRS review of nuclear reactor projects  
PALLADING, N J ACRS - Advisory Committee on Reactor Safeguards. 67/03/24 3pp
- 12190040 Comments on adequacy of procedures for transmitting ACRS recommendations & questions to NRC, in response to 791003 ltr Steps being taken to correct deficiency  
CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/12/11 1p
- 1002190054 Discusses safety-related areas affecting NRC regulatory requirement adequacy, in response to 790928 request Should direct resources toward mod recommendations previously submitted List of specific supportive refs encl  
CARBON, M ACRS - Advisory Committee on Reactor Safeguards 79/12/13 6pp
- 8002190064 Comments on NUREG-0585, Lessons Learned Task Force final rept NRC Operator Licensing Branch staffing adequacy should be re-evaluated Supports control room staffing recommendation  
CARBON, M ACRS - Advisory Committee on Reactor Safeguards 79/12/13 6pp
- 102190806 Summary of 790913-14 Subcommittee on Fluid Dynamics meeting w/utilis, vendors, engineering & consulting & research insts in Los Angeles, CA re review of Mark I & II & BWR containment load definitions.  
\* ACRS - Advisory Committee on Reactor Safeguards 79/11/09 150pp.
- 190827 Requests that purported studies re waste deposition be consolidated into one study & results be available for all II not attend upcoming meeting to review research program waste mgt  
RKER, H M Battelle Memorial Institute, Pacific Northwest Laboratory. 79/09/13 2pp
- 190834 Summary of 791022-24 meeting w/geological & geotechnical pers in Keystone, CO to discuss waste mgt Participants lled to reach consensus that deep geologic depositories are feasible  
ILBRICK, S B ACRS - Advisory Committee on Reactor Safeguards. 7/10/31 2pp
- 8002200009 Discusses proposed application of Sunshine Act to ACRS activities Sessions open to public constrain discussion & effectiveness Requests Commission consideration  
BENDER, M ACRS - Advisory Committee on Reactor Safeguards 77/03/18 2pp
- 8002200013 Comments on snubber guide Problems primarily in degradation during operation regime rather than in qualification testing  
BUSH, S H Battelle Memorial Institute, Pacific Northwest Laboratory 79/10/30 1p
- 8002200042 Summary of 790524-25 meeting w/McGraw-Hill, Kansai Power, consultants & NRC in Washington, DC re ACRS IER Subcommittee continuing review of LERs & NRC role in analysis of LERs & means for using info to improve plants  
\* ACRS - Advisory Committee on Reactor Safeguards 79/09/13 43pp
- 8002200049 Forwards evaluation of LERs re leakage through valves & pumps Encl computer programs facilitate analysis by use of one-liners containing info on important issues  
ZUDANS, Z. Franklin Institute/Franklin Research Center 79/05/23 20pp
- 8002200056 Discusses draft review of LERs re relationship between LERs & operator awareness JH Arnold rept, "LER Reporting Sys" encl  
CATTON, IVAN California, Univ of, Los Angeles 79/05/22 9pp
- 8002200066 Discusses review of LERs re instrumentation & control sys role in establishment & maint of safe, orderly plant operation B Cromer, WL Lipinski, R Seale & A Grendon reviews of LERs encl  
DITTO, J Oak Ridge National Laboratory 79/05/22 22pp
- 8002200072 Discusses LER review re problem of residual heat removal. Recommends that steps be taken to outline dedicated heat removal sys for LWRs Supporting papers encl  
EPLER, E P Institute for Energy Analysis. 79/09/07 72pp
- 8002200081 Discusses proposed program to study DNBR under realistic conditions using 201 fuel rod assembly w/length of three ft Program lacks front end analysis & has many aspects that need strengthening  
CATTON, I. ACRS - Advisory Committee on Reactor Safeguards 79/10/29 3pp
- 8002200088 Summary of ACRS Advanced Code Review Group 790906 meeting in Silver Spring, MD to discuss TRAC code Code is still evolving Latest addition is droplet field to accommodate arbitrary initial drop-size distribution  
CATTON, I ACRS - Advisory Committee on Reactor Safeguards 79/10/24 3pp.
- 8002200228 Transcript of 800124 ACRS Subcommittee on Metal Components meeting in Washington, DC Pp 199-404  
\* ACRS - Advisory Committee on Reactor Safeguards 80/01/24 206pp
- 8002200242 Summary of 790827 & 28 meeting of ACRS Subcommittee on ECCB in Idaho Falls, ID re review of ECCB-related research programs  
\* ACRS - Advisory Committee on Reactor Safeguards 79/10/19 101pp
- 8002210048 Transcript of 238th ACRS general meeting on 800208 in Washington, DC. Pp 129-286  
\* ACRS - Advisory Committee on Reactor Safeguards 80/02/08 189pp
- 8002210119 Transcript of ACRS Subcommittee on Reliability & Probabilistic Assessment 800206 meeting in Washington, DC Pp 170-278  
\* ACRS - Advisory Committee on Reactor Safeguards 80/02/06 130pp
- 8002210132 Summary of ACRS Subcommittee on TMI-2 Accident Bulletins & Orders 791022 meeting in Washington, DC to review responses of vendors & utils  
\* ACRS - Advisory Committee on Reactor Safeguards. 79/11/08. 40pp.
- 8002210141 Summary of ACRS Waste Mgt Subcommittee 790918-19 meeting in Washington, DC to acquire info on objectives, goals & priorities of NRC waste mgt & fuel cycle programs for annual ACRS rept to Congress  
\* ACRS - Advisory Committee on Reactor Safeguards. 79/10/26. 23pp.
- 8002210267 Transcript of 238th ACRS general meeting on 800207 in Washington, DC Pp 1-209  
\* ACRS - Advisory Committee on Reactor Safeguards 80/02/07. 210pp.

# NONDOCKETED ITEMS

33

8002210271 Transcript of 238th ACRS general meeting on 800206 in Washington, DC Pp 1-128  
\* ACRS - Advisory Committee on Reactor Safeguards 80/02/08 127pp

8002210273 Transcript of ACRS Subcommittee on Reliability & Probabilistic Assessment 800206 meeting in Washington, DC Pp 1-170  
\* ACRS - Advisory Committee on Reactor Safeguards 80/02/06 171pp

8002220044 Comments on TMI-2 Implications Subcommittee 791003 meeting Recommends NBS & NASA as sources of info on hydrogen hazards PQ&E rept on seismic implications of TMI-2 accident re control room instrumentation inadequate  
CATTON, I California, Univ of, Los Angeles 79/10/31 1p

8002220048 Comments on Floating Nuclear Plant Subcommittee 791117 meeting in Los Angeles, CA Two days to penetration conservative estimate Model of molten core ladle oversimplified  
CATTON, I California, Univ of, Los Angeles 79/11/28 1p

8002220059 Comments on Thermal Hydraulics Subcommittee meeting re Mark I containment Demand for more full-scale DBA tests not justified Sufficient info available to develop conservative engineering designs as fixes for known problems  
BUSH, B H Battelle Memorial Institute, Pacific Northwest Laboratory 79/11/19 1p

8002220062 Notifies that during 780907-09 meeting, ACRS concurred w/ Reg Guide 1.72, Revision 2, "Spray Pond Piping Made From Fiberglass-Reinforced Thermosetting Resin"  
LAHROBKI, B ACRS - Advisory Committee on Reactor Safeguards 78/09/12 1p

8002220065 Comments on ACRS Fluid Dynamics Subcommittee 791116 meeting Approach taken by NRC & Mark I owners group reasonable More tests may be required to determine upper bound for condensation loads Approves of vent header deflectors  
SCHROCK, V E California, Univ of, Los Angeles 79/12/03 1p

8002220151 Summary of Ad Hoc Subcommittee on TMI-2 Accident Implications 790726 meeting re nuclear power plant design  
\* ACRS - Advisory Committee on Reactor Safeguards 79/10/16 19pp

8002220252 Provides Joint Committee on Atomic Energy w/support for H.R. 9285 & B 2151, discretionary ACRS review legislation  
STIESS, C P ACRS - Advisory Committee on Reactor Safeguards, 72/04/14 2pp

8002220259 Supports amend for supplemental appropriations to NRC FY80 authorization for research to improve reactor safety. Funds should be reprogrammed from other areas if addl funds cannot be added to budget.  
CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/12/10 1p

8002220070 Transcript of ACRS Plant Arrangements Subcommittee 800220 meeting in Washington, DC Pp 1-210  
\* ACRS - Advisory Committee on Reactor Safeguards 80/02/20 211pp

8002220094 Transcript of ACRS Plant Arrangements Subcommittee 800221 meeting in Washington, DC Pp 211-393  
\* ACRS - Advisory Committee on Reactor Safeguards 80/02/21 184pp

8002220117 Transcript of ECCB/Reactor Fuels Subcommittee 800214 meeting in Washington, DC Pp 1-164 Technical reviews & comments on draft NUREG-0630, "Cladding Swelling & Rupture Models for LOCA Analysis," & various ltrs & memos encl  
\* ACRS - Advisory Committee on Reactor Safeguards 80/02/14 410pp

8002220362 Transcript of ECCB/Reactor Fuels Subcommittee 800214 meeting in Washington, DC Pp 165-265  
\* ACRS - Advisory Committee on Reactor Safeguards 80/02/14 100pp.

## COMMISSION NRC COMMISSIONERS

7906220159 Discusses ACRS review of proposed rules on shipment of spent fuel. ACRS will not review proposed rule change in BECV-79-278 unless specifically requested by NRC  
CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/05/15 3pp

7906270173 NUREG-0170 V1  
FES on transportation of radioactive matl by air & other modes, Vol 1  
\* Office of Standards Development 77/12/31 150pp

--7906270177 NUREG-0170 V2  
FES on transportation of radioactive matl by air & other modes, vol 2  
\* Office of Standards Development 77/12/31 225pp

7907230509 Submits statement on NRC actions being taken re QAO rept, "Comments on NRC Use of DOE Labs & of Outside Contractors & Consultants" Forwards response to QAO rept w/o encl  
HENDRIE, J M Commission 79/07/05 1p

7910260431 Forwards June 1979 index of mail sent to congress  
COOK, J Office of Management and Program Analysis 79/10/05 1p

--7910260437 Index of mail sent to Congress  
\* Office of Management and Program Analysis 79/06/30 6pp

7911010557 Index of mail sent to Congress from NRC for May 1979  
\* Commission 79/05/31 6pp

8002040208 Responds to 791108 ltr expressing concern re shutdowns or power cuts for nuclear plants NRC considering cutbacks for plants located in densely populated areas Few plants located in populous areas  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 1p

--8002040213 Expresses concern re shutdowns or power cuts for existing nuclear plants Such actions would constitute plant stop backward Urges perfection of nuclear technology  
BAILEY, J W Affiliation Unknown 79/11/08 1p

8002070044 Weekly info rept for wk ending 800118  
REHM, T A Office of the Executive Director for Operations 80/01/23 29pp

8002120285 Weekly info rept for wk ending 800125  
REHM, T A Office of the Executive Director for Operations 80/01/31 23pp

8002130023 Forwards eight key policy questions re NRC 791220 draft "Policy Planning & Program Guidance" Suitable statement on siting policy may be incorporated in final guidance if action taken before FY82-B6 budget cycle begins  
HANRAHAN, E J Office of Policy Evaluations 80/01/10 34pp

--8002130027 Draft "FY82-B6 Policy, Planning & Program Guidance"  
\* Commission 80/01/09 14pp

8002130381 Responds to NRDC 790302 comments urging repeal of amends to 10CFR21, "Reporting of Defects & Noncompliance" Commission has determined no further amends necessary Clarifies scope of implementing regulation re manufacturers/suppliers  
AHEARNE, J F Commission 80/01/23 2pp

8002130385 Extends appreciation for acceptance of position on Screening Committee for Technical Vacancies on ASLB  
AHEARNE, J F Commission 80/01/08 1p

8002140737 Responds to 791015 request for comments re ACRS proposal to change SEP Proposed TMI Action Plan, Task 11 D 5 to provide for development of improved program ACRS proposals would be incorporated in improved SEP  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/30 1p

--8002140744 Responds to ACRS 791011 ltr re SEP NRC plans to examine all reasonable alternatives for implementing improved plan to re-evaluate all operating plants Approach will address TMI investigation concerns  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/30 2pp.

8002150077 Expresses gratitude for transcripts & tape of embassy lectures. Forwards edited transcript Requests copy of final edition  
HENDRIE, J M Commission 79/12/04 3pp

--8002150081 Edited transcripts of speech presented at Atomic Energy Authority of United Kingdom  
HENDRIE, J M Commission 79/12/04 42pp

8002150088 Discusses SEP for reviewing older reactors. Development of improved SEP for all operating reactors underway, per Task 11 D 5 of draft NUREG-0660 Task will encompass ACRS, TMI-2 & congressional concerns.  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/29 2pp

## NONDOCKETED ITEMS

8002150148 Weekly info rept for wk ending 800201  
REHM,A Office of the Executive Director for Operations 80/02/06.  
29pp

8002190095 Submits comments on encl Toxic Substances Strategy Committee  
790831 draft "Rept to President " Tone of recommendations  
too negative when cautioning against use of risk assessment  
methodologies Large uncertainties are involved  
AHEARNE,J F Commission 79/12/19 2pp

--8002190099 CEO-EHTS-03  
Draft "Rept to President," prepared by Toxic Substances  
Strategy Committee  
SPETH,O Council on Environmental Quality 79/08/31 100pp

8002200231 Provides Subcommittee on Energy & Environ w/info re  
Commission position on Section 104(a)(6) of NRC  
authorization bill Position stated in NRC 791217 response to  
791211 ltr  
AHEARNE,J F Commission 80/01/23 2pp

--8002200240 Discusses NRC 791210 telcon to B Lee of Duke Power, seeking  
coordinated util estimate of TMI action plan implications on  
technical manpower Remarks not intended to represent  
Commission position on Section 104(a)(6)  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8002200245 Requests reasons for NRC failure to notify Congress of  
position on Section 104(a)(6) of amend to NRC FY80  
authorization  
UDALL,M K House of Rep , Interior & Insular Affairs 79/12/14  
1p

8002200265 Informs Subcommittee on Nuclear Regulation of agreement  
state regulatory program status All programs adequately  
protected public health & safety for CV78 NRC is revising  
criteria for program evaluation  
AHEARNE,J F Commission 80/01/10 3pp

--8002200268 Informs Subcommittee on Environ,Energy & Natural Resources  
of agreement state regulatory program status All programs  
adequately protected public health & safety for CV78 NRC is  
revising criteria for radiation control program evaluation  
AHEARNE,J F Commission 80/01/10 3pp

002200273 Informs Subcommittee on Energy & Power of agreement state  
regulatory program status All programs adequately protected  
public health & safety for CV78 NRC is revising criteria for  
agreement state radiation control program evaluation  
AHEARNE,J F Commission 80/01/10 3pp

002200284 Informs Subcommittee on Energy & Environ of agreement state  
regulatory program status All programs adequately protected  
public health & safety for CV78 NRC is revising criteria for  
agreement state radiation control program evaluation  
AHEARNE,J F Commission, 80/01/10 3pp

002200288 Comments on H R 5867 authorizing Secretary of Commerce to  
charter Savannah nuclear ship to Patriots Point Development  
Authority,SC, in response to 791115 request No objection to  
proposed bill  
AHEARNE,J F Commission 80/01/09 1p

2200299 Responds to 790723 ltr re use of potassium iodine as  
thyroid-blocking agent in potential facility radioiodine release  
Use of potassium iodine as thyroid-blocking agent  
appropriate for complete radiological emergency plan.  
HEARNE,J F Commission 80/01/04 1p

002200305 Requests info re use of potassium iodine as thyroid-blocking  
agent in potential facility radioiodine release  
TSONOAS,P E Senate 79/07/23 2pp

200316 Responds to Subcommittee on Energy Research & Production  
1025 ltr requesting Commission study regulatory aspects  
legislation re low level radwaste disposal Supports  
ate control of low level radwaste disposal capacity issue  
EARNE,J F Commission 80/01/18 2pp

002200321 Requests Commission study regulatory aspects of legislation  
re low level radwaste disposal  
MCCORMACK,M House of Rep , Science & Technology 79/10/25 2pp

2200325 Comments on S 2147, "Regulatory Flexibility & Administrative  
reform Act of 1979," in response to request Supports  
proposal Sufficiency of regulatory analysis is not issue for  
official review  
HEARNE,J F Commission 80/01/23 5pp

8002200330 Forwards response to 791120 questions re QAO rept,  
"Placing Resident Inspectors at Nuclear Power Plant Sites Is  
It Working " NRC code of conduct teaches resident  
inspectors to function objectively  
AHEARNE,J F Commission 80/01/03 1Bpp

--8002200335 Requests response to questions re QAO rept, "Placing  
Resident Inspectors at Nuclear Power Plant Sites Is It  
Working " Forwards related committee press release  
RANDOLPH,J , STAFFORD,R T , HART,G Senate, Environment & Public  
Works 79/11/20 5pp

8002200332 Responds to 791221 ltr to President Carter re Westinghouse  
application for license to export nuclear reactor to  
Philippines Executive Branch review of application extended  
for three yrs FR notice encl  
AHEARNE,J F Commission 80/01/23 4pp

--8002200339 Forwards 791221 ltr to President Carter urging prompt action  
on Westinghouse application to export nuclear reactor to  
Philippines  
CHURCH,F Senate, Foreign Relations Committee 79/12/21 4pp.

8002200363 Responds to 791207 ltr re proposed licensing procedures for  
high level radwaste disposal & impact of DOE plans for  
waste isolation pilot plant near Carlsbad,NM DOE required  
to submit rept to NRC prior to development  
AHEARNE,J F Commission 80/01/22 2pp

--8002200367 Requests info re proposed licensing procedures for high  
level radwaste disposal & impact on DOE plans for waste  
isolation pilot plant near Carlsbad,NM  
UDALL,M K House of Rep , Interior & Insular Affairs 80/01/22  
2pp

8002200371 Provides Subcommittee on Nuclear Regulation w/comments on  
draft rept, "Some Long-Term Consequences of Hypothetical  
Major Releases of Radioactivity to Atmosphere from TMI," in  
response to 791102 request  
AHEARNE,J F Commission 80/01/21, 4pp

--8002200379 Notifies of Subcommittee on Nuclear Regulation request for  
comments on encl draft rept, "Some Long-Term Consequences of  
Hypothetical Major Releases of Radioactivity to Atmosphere  
from TMI," W/o encl  
HART,G Senate, Environment & Public Works 79/11/02 1p.

8002200380 Responds to 800109 ltr requesting info on encl C McKim ltr  
re central training ctrs for nuclear plant operators  
Operators train at both vendor-operated training ctrs &  
facility NRC administers DL examination  
GOSBICK,L V Office of the Executive Director for Operations.  
80/01/29 4pp

8002200389 Responds to Subcommittee on Energy & Environ 791203 ltr  
requesting clarification of previous NRC statements re use  
of algebraic summation technique in nuclear power plant  
seismic design Method is incorrect  
AHEARNE,J F Commission 80/01/16, 1p

--8002200393 Clarifies use of term "error" in NRC 790319 testimony Use of  
algebraic summation technique is incorrect, independent of  
whether term "error" is appropriate  
EISENHUT,D G Division of Operating Reactors 79/12/12 1p.

--8002200399 Requests clarification of previous NRC statements re use of  
algebraic summation technique in nuclear power plant seismic  
design  
UDALL,M K House of Rep , Interior & Insular Affairs 79/12/03.  
3pp

8002210226 Provides info re NRC communications w/Energy & Water  
Development Appropriations Subcommittee, in response to  
800110 ltr, NRC inserts & answers to appropriation hearing  
transcript will be provided to any member upon request.  
AHEARNE,J F Commission 80/01/29 1p.

--8002210228 Requests new procedure for transmittal of NRC info to  
minority members of Energy & Water Development  
Appropriations Subcommittee Also requests specific info re  
FY81 budget  
HATFIELD,M O Senate, Appropriations 80/01/10 2pp

8002210302 Responds to Subcommittee on Energy Research & Production  
791220 ltr recommending withdrawal of proposed rule on  
emergency planning Withdrawal inappropriate due to combined  
responsibility for public health & safety around reactors  
AHEARNE,J F Commission 80/01/30, 2pp



# NONDOCKETED ITEMS

8002220403 Provides Subcommittee on Energy, Nuclear Proliferation & Federal Svcs w/ "Interim Rept to Congress on Feasibility of Conducting Epidemiologic Research on Health Effects of Low Level Ionizing Radiation " W/o encl  
AHEARNE, J F Commission COSTLE, D M Environmental Protection Agency 80/01/18 2pp

--8002220407 Provides Subcommittee on Oversight & Investigations w/ "Interim Rept to Congress on Feasibility of Conducting Epidemiologic Research on Health Effects of Low Level Ionizing Radiation " W/o encl  
AHEARNE, J F Commission COSTLE, D M Environmental Protection Agency 80/01/18 1p

--8002220412 Provides Subcommittee on Nuclear Regulation w/ "Interim Rept to Congress on Feasibility of Conducting Epidemiologic Research on Health Effects of Low Level Ionizing Radiation " W/o encl  
AHEARNE, J F Commission COSTLE, D M Environmental Protection Agency 80/01/18 1p.

--8002220415 Provides Subcommittee on Energy & Power w/ "Interim Rept to Congress on Feasibility of Conducting Epidemiologic Research on Health Effects of Low Level Ionizing Radiation " W/o encl  
AHEARNE, J F Commission COSTLE, D M Environmental Protection Agency 80/01/18 1p.

--8002220424 Provides Subcommittee on Energy & Environ w/ "Interim Rept to Congress on Feasibility of Conducting Epidemiologic Research on Health Effects of Low Level Ionizing Radiation " W/o encl  
AHEARNE, J F Commission COSTLE, D M Environmental Protection Agency 80/01/18 1p.

--8002220429 Provides Subcommittee on Environ, Energy & Natural Resources w/ "Interim Rept to Congress on Feasibility of Conducting Epidemiologic Research on Health Effects of Low Level Ionizing Radiation " W/o encl  
AHEARNE, J F Commission COSTLE, D M Environmental Protection Agency 80/01/18 1p.

--8002220431 Forwards "Interim Rept to Congress on Feasibility of Conducting Epidemiologic Research on Health Effects of Low Level Ionizing Radiation " W/o encl  
AHEARNE, J F Commission COSTLE, D M Environmental Protection Agency 80/01/18 1p.

--8002220437 Forwards "Interim Rept to Congress on Feasibility of Conducting Epidemiologic Research on Health Effects of Low Level Ionizing Radiation " W/o encl  
AHEARNE, J F Commission COSTLE, D M Environmental Protection Agency 80/01/18 1p.

--8002220438 Advises that mods to "Rept to Congress on Feasibility of Conducting Epidemiologic Research on Radiation Epidemiology," have been made in response to 791106 request  
Rept encl  
MINDOGUE, R B Office of Standards Development. 79/12/20 1p

--8002220441 "Interim Rept to Congress on Feasibility of Conducting Epidemiologic Research on Health Effects of Low Level Ionizing Radiation "  
\* Commission \* Environmental Protection Agency 80/01/18 225pp

8002220474 Provides Subcommittee on Administrative Practice & Procedure w/ views on 8.2147, "Regulatory Flexibility & Administrative Reform Act of 1979 " Sufficiency of regulatory analysis should not be issue for judicial review  
AHEARNE, J F Commission 80/01/23 5pp

8002220504 Provides Subcommittee on Energy & Environ w/ comments on HR 2608, Section 104(a)(6) re program for re-evaluating plant safety. Supports goal, but methods of accomplishing goal are ineffective  
AHEARNE, J F. Commission 79/12/17 4pp

8002220529 Discusses Presidential authority to implement Kemeny recommendations by reorganization plan President has broad powers re structural changes recommended, including reduction of commissioners Plan must be approved by Congress  
BICKWHIT, L. Office of the General Counsel. 79/11/21 2pp

8002220586 Forwards description of Executive Director for Operations responsibilities, authorities & role w/ respect to major NRC ofcs Description approved unanimously by Commissioners  
AHEARNE, J Commission 80/01/24 4pp

8002220387 Responds to 800111 ltr re Commission procedures for deciding FOIA appeals Describes procedures for ruling on FOIA appeals Commission has delegated decisions re FOIA appeals to Executive Director for Operations  
AHEARNE, J F Commission 80/01/31 2pp

--8002220395 Requests review of NRC procedures re FOIA appeals FOIA appeals concerning NRC documents should not be decided by addressee or addressor of documents  
COCHRAN, T B Natural Resources Defense Council 80/01/11 1p

8002220403 Submits abstract of NRC presentation, "Impact of TMI on NRC," for 800408 ANS/ENS Thermal Reactor Safety meeting  
HENDRIE, J M Commission 80/01/28 1p

--8002220408 Requests abstract of NRC presentation, "Impact of TMI on NRC," for 800408 ANS/ENS Thermal Reactor Safety meeting Forwards final meeting program, instructions for authors, & preliminary program w/ registration forms W/o encl  
COTYRELL, W B American Nuclear Society 80/01/04 1p

8002220423 Expresses appreciation for newspaper article & tape recording of NRC 800125 media session Firsthand experience provided invaluable knowledge Compliments should be relayed to D Holt, N Elliott & expert instructors  
HENDRIE, J M Commission 80/02/04 1p

--8002220429 Forwards Lynchburg newspaper article & tape recording of NRC 800125 media session Expresses appreciation of NRC decision to visit facility to get firsthand exposure to simulator & training organization W/o encl  
MACMILLAN, J H Babcock & Wilcox Co 80/01/29 1p.

8002220437 Submits addl recommendations to Commission 800107 ltr re NRC reorganization plan Plan should clarify roles of NRC & FEMA in review & approval of State & local emergency plans ACRS should not review every CP & OL  
AHEARNE, J F Commission 80/02/06 5pp

--8002220440 Responds to NRC 791109 request for views & analysis of ACR role contained in recommendations of President's Commission rept on TMI incident Submits comments on each individual recommendation  
PLEBBET, M S ACRS - Advisory Committee on Reactor Safeguards 80/01/15 8pp

8002220446 Responds to 791126 appraisal of exchange of technical info & cooperation in nuclear safety matters NRC is willing to exchange safety-related info on informal basis Knowledge may reduce likelihood of reactor accidents  
AHEARNE, J F Commission 80/01/31 2pp

--8002220454 Requests that NRC prolong term of arrangement for exchange of technical info & cooperation in nuclear safety matters, pending resolution of document access restrictions in new arrangement  
COURVOISIER, P Switzerland 79/11/26 2pp

8002220528 Expresses thanks for invitation to speak at 1980 seminars on American realities on 800502 in McLean, VA Will be unable to attend due to prior commitment  
HENDRIE, J M Commission 80/02/01 1p

--8002220532 Invites Commissioner to participate as speaker in 1980 seminars on American realities on 800502 in McLean, VA NRC participation would be valuable contribution to program  
HENDRIX, C Affiliation Unknown 80/01/16 1p

8002220562 Responds to 800121 ltr & memo re evacuation. Media repts & discussions w/ Congress have focused on evacuation to exclusion of other measures Sheltering will be preferred course beyond limited distance  
HENDRIE, J M Commission 80/01/30 1p

--8002220567 Forwards memo, "Is Evacuation Safest Policy " Plan needs expansion & is not completely new  
LEVENSON, M Electric Power Research Institute. 80/01/21 6pp

8002220570 Responds to 791221 offer of EPRI & Nuclear Safety Analysis Ctr assistance in handling actions facing NRC as result of TMI-2 accident Suggests meeting to discuss assistance in technical resolution of safety issues  
AHEARNE, J F Commission 80/01/30 1p

--8002220573 Offers EPRI & Nuclear Safety Analysis Ctr assistance in handling actions facing NRC as result of TMI-2 accident Requests meeting to discuss assistance in technical resolution of broad safety issues  
CULLER, F L Electric Power Research Institute 79/12/21 2pp

## NONDOCKETED ITEMS

8002260576 Responds to 791108 request for NRC views on proposed Executive Order, "State Planning Council on Radwaste Mgt " Commission supports establishment of council Lists comments amending proposed order  
AHEARNE, J F Commission 80/01/29 3pp

--8002260579 Forwards proposed Executive Order, "State Planning Council on Radwaste Mgt " Requests comments DOE 791031 ltr following Executive Order encl  
NICHOLS, W M Office of Management & Budget 79/11/08 7pp

8002260588 Responds to 800124 request for comments on proposed Executive Order, "Oversight Committee on Nuclear Safety " NRC has two concerns re committee including Commission independence & committee role in research for LWRs  
AHEARNE, J F Commission 80/02/07 1p

--8002260592 Forwards proposed Executive Order, "Oversight Committee on Nuclear Safety " Requests comments by 800201  
NICHOLS, W M Office of Management & Budget 80/01/24 4pp

8002260599 Agrees w/EPA intention to take preliminary steps to meet completion dates in draft Executive Order establishing Radiation Policy Council RB Minogue designated as council representative  
AHEARNE, J F Commission 80/02/04 1p

--8002260606 Suggests that preliminary actions be taken to meet completion dates in draft Executive Order establishing Radiation Policy Council Requests that NRC designate council member First meeting will be scheduled in Dec 1979  
CASTLE, D M Environmental Protection Agency 79/11/30 1p

8002260620 Responds to 791210 request for info required by Equal Employment Opportunity Commission EEOC has delayed submission date for info re requirements for federal EEO programs Forwards info developed to meet new requirements.  
AHEARNE, J F Commission 80/01/31 1p

--8002260632 Submits NRC Equal Employment Opportunity Policy Statements NRC must comply w/US Govt policy to promote meaningful affirmative action program to promote equal employment opportunities Lists policy implementation requirements  
HENDRIE, J M Commission 79/11/26 1p.

--8002260634 Discusses equal employment opportunity program & procedures Affirmative action will be applied to all NRC employment practices All mgt levels will be held accountable for affirmative action goal advancement Requests cooperation  
HENDRIE, J M Commission 79/11/26 2pp

--8002260638 Requests info re Equal Employment Opportunity Commission group attempting to ensure agency compliance w/executive orders  
CHEWING, J S Federally Employed Women, Inc 79/12/10 2pp.

8002280124 Discusses basis for time factors associated w/alerting requirement before radioactive release as result of reactor incident in NUREG-0396 in response to 791204 ltr State of OH did not respond when comments were requested  
BENTON, H R Office of Nuclear Reactor Regulation 80/02/08 2pp

--8002280131 Requests that requirement for notification of population by siren within 30 minutes of emergency be reconsidered State plan giving positive notice to 100% of population within 90 minutes is superior  
CLEM, J C Ohio, State of 79/12/04 2pp

290013 Responds to request for views on encl H R 5934, "Consumer-tient Radiation Health & Safety Act of 1979 " Bill alters regulatory responsibilities re public health & safety. Commission does not support bill as drafted. Draft ltr encl  
AHEARNE, J F Commission 80/02/07 20pp

2290024 Comments on H R 5934, "Consumer-Patient Radiation Health & Safety Act of 1979." Should include requirement that stds developed per Sections 131 or 132 shall be promulgated only after prior consultation & coordination w/NRC.  
IRCKS, W J Office of Nuclear Material Safety & Safeguards 9/12/31 2pp

2290206 Comments on H R 5934, "Consumer-Patient Radiation Health & Safety Act of 1979 " Flaw exists on Page 8, Lines 8, 9 & 10, transferring authority to develop all federal radiation guidance, re ionizing radiation exposure, to HEW  
MINOGUE, R B Office of Standards Development. 80/01/07 1p

8002290013 Responds to 790803 ltr re NUREG/CR-0895, "Solidification of High Level Radwaste " Commission recognizes rept controversy, but considers conclusions & recommendations sound  
AHEARNE, J F Commission 80/02/06 2pp

--8002290050 Responds to 790803 ltr re NUREG/CR-0895, "Solidification of High Level Radwaste " Commission recognizes rept controversy, but considers conclusions & recommendations sound  
AHEARNE, J F Commission 80/02/06 2pp

--8002290058 Responds to 790914 ltr re NUREG/CR-0895, "Solidification of High Level Radwaste " Commission recognizes rept controversy, but considers conclusions & recommendations sound  
AHEARNE, J F Commission 80/02/06 3pp

--8002290063 Discusses conclusions of study on scientific & technological problems re liquid & semiliquid high level radwaste conversion into stable form for transport & disposition Some solid forms satisfactory for use in sys  
HANDLER, P National Academy of Sciences 78/07/26 1p

--8002290068 Discusses academy actions re Contract 02-77-003 Does not condone independently solicited comments from DOE NRC has not received interim rept re draft proposed performance criteria for high level waste solid matl  
DOUGHERTY, D J Technical Assistance Contracts Branch NRC-02-77-003 79/02/05 1p

--8002290073 Advises NRC of reservations re original study rept on scientific & technological problems concerning conversion of liquid & semiliquid high level radwaste into stable form for transport & disposition Note to rept recipients encl  
HANDLER, P National Academy of Sciences 79/04/10 2pp

--8002290077 Requests info concerning NRC corrective actions re NUREG/CR-0895, "Solidification of High Level Radwaste " Rept recipients should have been informed of controversy re findings & relevant criticisms  
WYDLER, J W, LUJAN, M House of Rep., Science & Technology 79/08/03 2pp

--8002290080 Requests views on NUREG/CR-0895, "Solidification of High Level Radwaste," due to controversies surrounding publication  
UDALL, M K House of Rep., Interior & Insular Affairs 79/09/14 1p

8002290103 Responds to 791130 ltr requesting explanation of actions & intentions re public intervenor funding Commission voted to request funds from Congress for pilot intervenor funding Forwards Comptroller General 800125 decision w/o encl  
AHEARNE, J F Commission 80/02/04 1p

--8002290108 Responds to 791130 ltr requesting explanation of actions & intentions re public intervenor funding Commission voted to request funds from Congress for pilot intervenor funding Forwards Comptroller General 800125 funding decision  
AHEARNE, J F Commission 80/02/04 7pp

--8002290112 Requests explanation of actions & intentions re public intervenor funding.  
MCCORMACK, M, MYERS, J House of Rep 79/11/30 1p

8002290129 Requests that temporary moratorium on federal ofc bldg const be lifted, due to TMI Special Inquiry Group recommendation re single NRC location Current operational mode hampers ability to assure public health & safety  
AHEARNE, J F Commission 80/02/01 2pp

## CONTRACT NRC CONTRACTS AND MODIFICATIONS

8001300342 Notification of contract execution "Subscription to 'Nucleonics Week,' " awarded to McGraw-Hill, Inc  
FLYNN, M Administrative Contracts Branch, NRC-10-80-668, 79/12/18 1p

--8001300548 Contract "Subscription to 'Nucleonics Week,' " awarded to McGraw-Hill, Inc.  
MAITIA, M J, Administrative Contracts Branch, COLLINS, P, Nucleonics Week, pub of McGraw Hill, Inc NRC-10-80-668 79/12/18 14pp.

8002010054 Notification of contract execution, Mod 2 to "Hot-Pressing, Swelling & Gas Release of U Dioxide During Steady-State & Transient Conditions." Contractor: Purdue Univ.  
HAQEV, H Research Contracts Branch, FIN B-6313, NRC-04-78-231 80/01/09 1p.

# NONDOCKETED ITEMS

339

--8002010060 Mod 2, extending period of performance to 810228, to "Hot-Pressing, Swelling & Gas Release of U Dioxide During Steady-State & Transient Conditions " MORTON, K V Research Contracts Branch ANDREWS, F N Purdue Univ FIN B-6313 NRC-04-78-231 80/01/09 2pp

8002010069 Notification of contract execution, Mod 5 to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities " Contractor State of NY DAISDEN, L Research Contracts Branch FIN B-5109 NRC-05-76-383 79/10/01 1p

--8002010074 Mod 5, extending period of performance & increasing funds, to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities Located w/in State of NY " MORTON, K V Research Contracts Branch LANAHAN, M P New York, State of FIN B-5109 NRC-05-76-383 79/10/01 1p

8002010509 Notification of contract execution, Mod 8 to "Technical Assistance to Support NRC IE Technical Personnel in Investigations & Evaluation of Incidents, Allegations & Reported Discrepancies " Contractor Parameter, Inc DAISDEN, L Research Contracts Branch FIN A-4015 NRC-05-77-186 80/01/18 1p

--8002010511 Mod 8, extending period of performance through 800328, to "Technical Assistance to Support NRC IE Technical Personnel in Investigations & Evaluation of Incidents, Allegations & Reported Discrepancies " MORTON, K V Research Contracts Branch, LOFF, R A Parameter, Inc FIN A-4015 NRC-05-77-186 80/01/18 1p

8002040103 Notification of contract execution, Mod 7 to "Study of Pattern & Ages of Post-Metamorphism Faults in Part of Northern Piedmont of VA & NC " Contractor VA Tech JACOB, A Research Contracts Branch FIN A-9027 NRC 04-75-237 79/12/28 2pp

--8002040106 Mod 7, providing App A to supersede Mod 6, to "Study of Pattern & Ages of Post-Metamorphism Faults in Part of Northern Piedmont of VA & NC " MORTON, K V Research Contracts Branch, KREBS, A H Virginia Tech FIN A-9027 NRC-04-75-237 79/12/28 4pp.

8002040104 Notification of contract execution, Mod 9 to "Performance Testing for Personnel Dosimetry " Contractor Univ of MI GUSTAVE, R P Research Contracts Branch FIN B-10499 NRC-01-77-180 80/01/07 1p

--8002040114 Mod 9, extending contract from 27 to 28 months w/no cost increase, to "Performance Testing for Personnel Dosimetry " MORTON, K V Research Contracts Branch, BTEMPLE, P J Michigan, Univ. of FIN B-10499 NRC-01-77-180 79/12/31 1p

8002040171 Notification of contract execution, Mod 2 to "THI Special Inquiry Team " Contractor BC Doyle, MORTON, K V Research Contracts Branch NRC-17-79-453 79/12/21 1p

--8002040176 Mod 2, extending period of performance to 800114, to "THI Special Inquiry Team " MORTON, K V Research Contracts Branch DOYLE, B.C. Bernard C Doyle NRC-17-79-453 80/01/01 1p.

8002040182 Notification of contract execution "Sys Reliability & Safety Analysis," awarded to Inst of Sys Sciences, Inc JACOB, A Research Contracts Branch FIN B-6264 NRC-04-80-213 80/01/02 1p

--8002040188 Contract "Sys Reliability & Safety Analysis," awarded to Inst of Sys Sciences, Inc MORTON, K V Research Contracts Branch HAND, D F Institute of System Sciences, Inc. FIN B-6264 NRC-04-80-213 80/01/02 5pp.

8002040196 Notification of contract execution, Mod 2 to "THI Special Inquiry Team " Contractor, Sys Safety, Inc. MORTON, K V Research Contracts Branch NRC-17-79-452 80/01/15 1p.

--8002040203 Mod 2, extending period of performance to 800107, to "THI Special Inquiry Team " MORTON, K V Research Contracts Branch, MILLER, C.O. System Safety, Inc NRC-17-79-452 80/01/01 1p

8002060210 Notification of contract execution "NRC Capitol Hill Workshop," awarded to Federal Executive Inst Alumni Association PERLMAN, J Administrative Contracts Branch NRC-10-80-367 80/01/21 1p

--8002060217 Contract "NRC Capitol Hill Workshop," awarded to Federal Executive Inst Alumni Association HAROETT, D J Administrative Contracts Branch SAUNI, B J Civil Service Commission, Federal Executive Institute Alumni Asso NRC-10-80-367 80/01/21 6pp

8002060359 Notification of contract execution, Mod 2 to "Alcohol & Drug Abuse Awareness Training for Managers " Contractor Atlantic Counseling, Inc PERLMAN, J Administrative Contracts Branch NRC-10-79-394 80/01/24 1p

--8002060370 Mod 2, providing courses to be conducted for all NRC regional employees & increasing funds, to "Alcohol & Drug Abuse Awareness Training for Managers " MATTIA, M J Administrative Contracts Branch WILLIS, R J Atlantic Counseling, Inc NRC-10-79-394 80/01/24 1p

8002070009 Notification of contract execution, Mod 2 to "Conduct Special Inquiry into Incident at TH1-2 " Contractor Rogovin, Stern & Hugs MORTON, K V Research Contracts Branch NRC-10-79-659 80/01/04 1p

--8002070014 Mod 2, changing reporting requirements, extending period of performance to 800131 & increasing funds, to "Conduct Special Inquiry into Incident at TH1-2 " BICKMIT, L Office of the General Counsel ROGOVIN, M Rogovin, Stern & Hugs NRC-10-79-659 80/01/04 1p

8002070218 Notification of contract execution, Mod 1 to "Btids for Psychological Assessment of Security Personnel " Contractor Assessment Designs, Inc GUSTAVE, R P Research Contracts Branch NRC-01-79-002 80/01/07 1p

--8002070221 Mod 1, issuing change order to statement of work, to "Btids for Psychological Assessment of Security Personnel " MORTON, K V Research Contracts Branch FRANK, F D Assessment Designs, Inc NRC-01-79-002 80/01/07 2pp

8002080184 Notification of contract execution "Energetic Thermal Interactions Recriticality & Coolant Flow Phenomena Associated w/Advanced Nuclear Reactor Concepts," awarded to Purdue Research Foundation HENCZER, W B Technical Assistance Contracts Branch FIN B-6836 NRC-03-80-102 80/01/21 1p

--8002080187 Contract "Energetic Thermal Interactions Recriticality & Coolant Flow Phenomena Associated w/Advanced Nuclear Reactor Concepts," awarded to Purdue Research Foundation DOUGHERTY, D J Technical Assistance Contracts Branch HENTSCHEL, W F Purdue Research Foundation FIN B-6836 NRC-03-80-102 80/01/23 11pp

8002080231 Notification of contract execution "Computer Output Microfilming & Production of 35 mm Aperture Cards," awarded to Microtech Industries, Inc HAGAN, T F Administrative Contracts Branch NRC-10-80-361 80/01/21 1p

--8002080237 Contract "Computer Output Microfilming & Production of 35 mm Aperture Cards," awarded to Microtech Industries, Inc MATTIA, M J Administrative Contracts Branch NRC-10-80-361 80/01/21 30pp

8002110132 Notification of contract execution, Mod 1 to "Rapid Reading Course " Contractor Montgomery County (MD) Public Schools HOYLE, A E Administrative Contracts Branch NRC-10-79-379 80/01/25 1p

--8002110144 Mod 1, increasing total amount of contract, to "Rapid Reading Course " PERLMAN, J Division of Contracts NRC-10-79-379 80/01/25 1p

8002110161 Notification of contract execution, Mod 2 to "Production of Source Document Microfiche & Duplicates " Contractor, Microtech Industries HAGAN, T.F. Administrative Contracts Branch FIN B-6397 NRC-10-79-651 80/01/25 1p

## NONDOCKETED ITEMS

- 8002110166 Mod 2, revising schedule, Sections E & J supplies, & svcs & prices, to "Production of Source Document Microfiche & Duplicates" MATTHEW, M J Division of Contracts RUOCCHIO, J P Microtech Industries, Inc FIN B-6357 NRC-10-79-651 80/01/10 2pp
- 8002110174 Notification of contract execution, Mod 2 to "Survey of Current State Radiological Emergency Response Capabilities for Transportation Related Incidents" Contractor IN Univ GUSTAVE, R P Administrative Contracts Branch FIN B-10708 NRC-01-78-013 79/12/07 1p
- 8002110188 Mod 2, extending time allowed for submittal of draft final rept & final rept to 16 months & 19 months, respectively, to "Survey of Current State Radiological Emergency Response Capabilities for Transportation Related Incidents" MORTON, K V Research Contracts Branch RYAN, J W Indiana Univ FIN B-10708 NRC-01-78-013 80/01/29 2pp
- 8002120259 Notification of contract execution "Evaluation of Efficiency & Effectiveness of 11 Mgt & Program Analysis Mgt Info Products," awarded to TRW Energy Sys Planning Div WIGGINS, E Administrative Contracts Branch FIN B-1697 NRC-25-80-312 80/01/31 1p
- 8002120266 Contract "Evaluation of Efficiency & Effectiveness of 11 Mgt & Program Analysis Mgt Info Products," awarded to TRW Energy Sys Planning Div NRC manuals encl MATTHEW, M J Administrative Contracts Branch FIN B-1697 NRC-25-80-312 80/02/04 183pp
- 8002120456 Notification of contract execution, Mod 2 to "Evaluation of Retention & Migration Data from Natural & Inadvertent Repositories" Contractor Stanford Univ JACOBS, A Research Contracts Branch FIN B-6341 NRC-04-78-266 79/12/28 1p
- 8002120463 Mod 2, extending contract three months w/no cost increase, to "Evaluation of Retention & Migration Data from Natural & Inadvertent Repositories" MORTON, K V Research Contracts Branch DOWNEY, D B Stanford Univ FIN B-6341 NRC-04-78-266 79/12/28 2pp
- 8002130070 Notification of contract execution, Mod 10 to "Study of Control & Communications to Support Incident Mgt" Contractor Mitre Corp BAIDEN, L Research Contracts Branch FIN B-1222 NRC-05-79-044 79/09/28 1p
- 8002130072 Mod 10, extending period of performance to 791130 w/no cost increase, to "Study of Control & Communications to Support Incident Mgt" MORTON, K V Research Contracts Branch ZRAKET, C A Mitre Corp FIN B-1222 NRC-05-77-044 79/09/28 1p
- 8002130163 Notification of contract execution "Study & Review of Issues Re Equal Employment Opportunity of NRC," awarded to CRC Ed & Human Development, Inc MEDROW, L A Administrative Contracts Branch FIN B-1325 NRC-23-80-502 80/01/31 1p
- 8002130170 Contract: "Study & Review of Issues Re Equal Employment Opportunity at NRC," awarded to CRC Ed & Human Development, Inc NRC manual included MATTHEW, M J Division of Contracts FIN B-1325 NRC-23-80-502 80/02/04 263pp
- 8002130208 "Performance Testing of Personnel Dosimetry Svcs, Supplementary Rept of 2-Yr Pilot Study, Oct 1977 Through Sept 1979, w/Extension to 791231" PLATO, P HUDSON, G Michigan, Univ of 80/01/10 200pp
- 802130626 Notification of contract execution, Mod 1 to "Career Counseling" Contractor Binder, Elster, Mendelson & Wheeler, Inc WIGGINS, E J Administrative Contracts Branch NRC-10-79-387 80/01/18 1p
- 8002130630 Mod 1, providing for development of alternative methods of providing career counseling for NRC employees at five regional ofcs, to "Career Counseling" MATTHEW, M J Administrative Contracts Branch NRC-10-79-387 80/01/18 2pp
- 40646 Notification of contract execution, Mod 1 to "Review Group w-Machine Considerations" Contractor Aerospace Corp MYNATT, A Administrative Contracts Branch NRC-10-79-667 05 1p.
- 8002140654 Mod 1, adding addl funds to "Review Group on Man-Machine Considerations" HARGETT, D Administrative Contracts Branch CULVER, C M Aerospace Corp NRC-10-79-667 80/02/05 1p
- 8002200037 Notification of contract execution "Evaluation of Response of Neutron Dosimeters & Survey Instruments to Moderated Cf-252 Source," awarded to NBS Ctr for Radiation Research GUSTAVE, R P Research Contracts Branch FIN B-10650 NRC-01-80-015 80/01/28 1p
- 8002200041 Submits contract "Evaluation of Response of Dosimeters & Survey Instruments to Moderated Cf-252 Source," awarded to NBS Ctr for Radiation Research MORTON, K V Research Contracts Branch FIN B-10650 NRC-01-80-015 79/11/14 3pp
- 8002200057 Submits proposal for continuation of one yr contract, "Evaluation of Response of Neutron Dosimeters & Survey Instruments to Moderated Cf-252 Source" KUYATT, C E, SCHWARTZ, R B, BOWMAN, C D Commerce, Dept. of, National Bureau of Standards FIN B-10650 NRC-01-80-015, 79/10/23, 5pp
- 8002200053 Notification of contract execution, Mod 5 to "Environ Surveillance for measuring Concentrations of Radioactivity & Radiation Levels in VA" Contractor Commonwealth of VA BAIDEN, L Research Contracts Branch FIN B-5116 NRC-05-76-386 80/01/29 1p
- 8002200060 Mod 5, extending period of performance through 791231 & increasing funds, to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in VA" MORTON, K V Research Contracts Branch FIN B-5116 NRC-05-76-386 79/10/01 1p.
- 8002200062 Notification of contract execution, "NRC Operational Role During Emergency Situations," awarded to MITRE Corp BAIDEN, L Research Contracts Branch FIN B-1012 NRC-05-80-252 80/01/21 1p
- 8002200064 Contract "NRC Operational Role During Emergency Situations," awarded to MITRE Corp MORTON, K V Research Contracts Branch, ZRAKET, C A Mitre Corp FIN B-1012 NRC-05-80-252 80/01/21 5pp
- 8002200079 Notification of contract execution, Mod 3 to "Implementation of Mods to NRC Contract Info Sys" Contractor Small Business Administration, Subcontractor Social Research Applications Corp MEDROW, L K Administrative Contracts Branch NRC-10-79-381 80/01/29 1p
- 8002200083 Mod 3, extending performance to 800131 & revising delivery schedule w/no cost increase, to "Implementation of Mods to NRC Contract Info Sys" MATTHEW, M J Division of Contracts, TUNSTALL, J.E. Small Business Administration NRC-10-79-381, 80/01/01, 4pp
- 8002200266 Notification of contract execution, Mod 1 to "Util Mgt & Technical Resources," Contractor Teknekron Research, Inc MENCZER, W B Technical Assistance Contracts Branch NRC-03-80-105 80/01/25 1p
- 8002200271 Mod 1, changing project officer from WP Haess to LP Crocker, to "Util Mgt & Technical Resources" Contractor Teknekron Research, Inc DOUGHERTY, D J Technical Assistance Contracts Branch, NRC-03-80-105 80/01/25 1p
- 8002200350 Notification of contract execution, Mod 6 to "Dynamic Studies of Liquid Metal Fast Breeder Reactors & Nuclear Power Plants" Contractor Univ of AZ HAGEY, H Research Contracts Branch FIN A-4063 NRC-04-75-250, 80/01/29 1p
- 8002200354 Mod 6, extending contract through 800930 w/addl funds, to "Dynamic Studies of Liquid Metal Fast Breeder Reactors & Nuclear Power Plants" Contractor Univ of AZ MORTON, K V Research Contracts Branch, CARR, B.E. Arizona, Univ of NRC-04-75-250 80/01/29 6pp.
- 8002200359 Notification of contract execution, Mod 2 to "Evaluation of Entrapment Effects Using Power Plant Condenser Tube Simulator" Contractor NY ERDA MYNATT, A Research Contracts Branch FIN B-6298, NRC-04-78-211 79/12/01 1p

--8002200362 Mod 2, extending expiration date from 791130 to 801231 w/o cost increase, to "Evaluation of Entrainment Effects Using Power Plant Condenser Tube Simulator " Contractor NY ERDA MORTON, K V Research Contracts Branch PRIME, W J New York, State of FIN B-6298 NRC-04-78-211 79/12/01 1p

8002200366 Notification of contract execution, Mod 3 to "Environ Problems Associated w/U Ore Processing Mill Tailings " Contractor Univ of Pittsburgh HAGEY, H Research Contracts Branch FIN B-6257 NRC-04-77-135 80/01/29 1p

--8002200368 Mod 3, extending expiration date from 790930 to 800630 w/o cost increase, to "Environ Problems Associated w/U Ore Processing Mill Tailings " Contractor Univ of Pittsburgh MORTON, K V Research Contracts Branch THOMPSON, J H Pittsburgh, Univ of FIN B-6257 NRC-04-77-135 80/01/29 2pp

8002200473 Notification of contract execution. "Stenographic Reporting Svcs " Contractor Intl Verbatim Reporters, Inc MEDROW, L A K Administrative Contracts Branch FIN B-1311 NRC-17-80-448 80/01/18 1p

--8002200482 Acceptance of bid for Lot 1, to "Stenographic Reporting Svcs " MATTIA, M J Division of Contracts FIN B-1311 NRC-17-80-448-O 80/01/19 5pp

--8002200489 Responds to NRC 790912 ltr Intl Verbatim Reporters, Inc verifies bid for Lot 1 submitted under Invitation for Bid RB-SEC-79-350, "Stenographic Reporting Svcs " Forwards affidavit LUDWIG, J N Ludwic, J N 79/09/13 2pp

--8002200499 Ack receipt of NRC 791203 ltr requesting extension of bid to 790131 for Lots 1 & 2 under NRC Invitation for Bid RB-SEC-79-350 Responds affirmatively WINTER, N T International Verbatim Reporters, Inc 79/12/06 1p

--8002200503 Amend to Solicitation RB-SEC-79-350, revising Subsection C 29 re security clearance MATTIA, M J Division of Contracts 79/08/24 2pp

--8002200510 Solicitation RB-SEC-79-350.  
\* Division of Contracts 79/09/07 96pp

8002200743 Notification of contract execution, Mod 4 to "Steam Water Interfacial Transport," Contractor Northwestern Univ HAGEY, H Research Contracts Branch FIN B-6168 NRC-04-77-052 80/02/08 1p

--8002200749 Submits Mod 6, increasing funds to "Steam Water Interfacial Transport " MORTON, K V Research Contracts Branch. FIN B-6168 80/01/08 1p

8002210092 Notification of contract execution, Mod 1 to "Development of NRC Managerial Competencies " Contractor: Graduate School, USBA WIGGINS, E Administrative Contracts Branch. NRC-10-80-398 80/01/25 1p

--8002210118 Mod 1, increasing amount of funds obligated, to "Development of NRC Managerial Competencies " Contractor Graduate School, USBA MATTIA, M J Division of Contracts NRC-10-80-398 80/01/25 1p.

8002250355 Notification of contract execution, Mod 4 to "Recent Vertical Crustal Movements, Eastern US." Contractor: Cornell Univ HAGEY, H Research Contracts Branch FIN B-5999 NRC-04-76-367 80/02/08 1p

--8002250361 Mod 4, providing 3-month no-cost extension, to "Recent Vertical Crustal Movements, Eastern US " KELLOGG, V M Research Contracts Branch ROGERS, T. R. Cornell Univ. FIN B-5999 NRC-04-76-367 80/02/08 2pp

8002260362 Notification of contract execution, Mod 2 to "State Transportation Surveillance Program " Contractor: State of MA, FLYNN, M J Administrative Contracts Branch NRC-06-79-305 80/02/07 1p.

--8002260366 Mod 2, increasing funds, to "State Transportation Surveillance Program." MATTIA, M J Administrative Contracts Branch. SANTMAN, L D Transportation, Dept of, BEARE, J A. Washington, State of NRC-06-79-305 80/02/07 3pp.

8002260363 Notification of contract execution "Development of State Regulatory Programs in Support of U Mill Tailings Radiation Control Act of 1978," awarded to MIT FLYNN, M J Administrative Contracts Branch FIN B-1652 NRC-06-80-307 80/02/06 1p

--8002260372 Contract "Development of State Regulatory Programs in Support of U Mill Tailings Radiation Control Act of 1978," awarded to MIT MATTIA, M J Administrative Contracts Branch FIN B-1652 NRC-06-80-307 80/02/06 9pp

8002270094 Notification of contract execution, Mod 7 to "Document Control Sys " Contractor Tera Advanced Svcs, Corp LEBG, C D Administrative Contracts Branch NRC-10-78-580 80/02/13 1p

--8002270105 Mod 7, funding cost growth, resolving administration issues & defining change order, to "Document Control Sys " MATTIA, M J Division of Contracts NRC-10-78-580 79/12/05 5pp

8002270247 Notification of contract execution, Mod 1 to "Indirect Rock Mass Investigations for Optimizing Borehole Drilling Programs " Contractor Univ of AZ HAGEY, H Research Contracts Branch FIN B-6337 NRC-04-78-269 80/02/11 1p

--8002270250 Mod 1, providing incremental funding for FY79, to "Indirect Rock Mass Investigations for Optimizing Borehole Drilling Programs " MORTON, K V Research Contracts Branch PEYTON, C H Arizona, Univ of FIN B-6337 NRC-04-78-269 80/01/15 1p

8002290074 Notification of contract execution, deobligating funds for closed out contract, "Development of Two Dimensional Fluid Element Model for ADINA Computer Code " Contractor MIT HAGEY, H Research Contracts Branch FIN B-1131 NRC-04-76-366 79/12/14 1p

FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8002010013 FOIA request for proposals submitted by Science Application, Inc & NUSAC, Inc in response to RFP RB-NMS-79-043, "Bulk Matl Control " WOOD, R. E Teknekron Research, Inc 79/11/20 1p

8002010019 Responds to FOIA request for proposals submitted by Science Applications, INC & NUSAC, Inc response to RFP-RB-NMS-79-043 Forwards nonproprietary versions of requested info Proprietary version of info withheld (ref 10CFR2 790) FELTON, J M Division of Rules and Records 80/01/10 2pp.

--8002010031 Forwards nonproprietary version of "Proposal to NRC for Development of Improved Techniques for Bulk Matl Control, Vol 1, Revision 1, Technical Proposal," in response to RFP RB-NMS-79-043 Proprietary version withheld (ref 10CFR2 790) PEVENSTEIN, J. E NUSAC, Inc P9-33 79/08/15 6pp

--8002010045 Nonproprietary version of "Proposal to NRC for Development of Improved Techniques for Bulk Matl Control, Vol 1, Revision 1, Technical Proposal " \* NUSAC, Inc. RB-NMS-79-043 79/08/15 44pp

--8002010050 "Bulk Matl Control, Vol 1 Technical Proposal " \* Science Applications, Inc RB-NMS-79-043 79/05/25 22pp

--8002010058 "Bulk Matl Control, Vol 2 Business Proposal " \* Science Applications, Inc RB-NMS-79-043 79/05/25 13pp

--8002010063 "Bulk Matl Control, Vol 2 Business Proposal " FELDMAN, S A. Science Applications, Inc 79/08/14 15pp

8002040089 FOIA request for certain background documents re NRC policy on "differing prof opinions " ARMSTRONG, R Affiliation Unknown 79/11/30 2pp

8002040094 Responds to FOIA request for certain background documents re NRC policy on "differing prof opinions " Forwards documents listed in app FELTON, J M Division of Rules and Records 80/01/09 5pp

--8002040102 Forwards "Whistleblowers Rept on Federal Employees Who Disclose Acts of Governmental Waste, Abuse & Corruption," prepared by Senate ofc to review problems associated w/whistleblowing LEAHY, P J Senate 77/12/05 403pp

## NONDOCKETED ITEMS

- 8002040400 Requests review of encl NRC 771006 memo re dissenting view on effects of lightning on nuclear power plants  
SMITH, R G Division of Siting, Health & Safeguards Standards  
77/10/12 1p
- 8002040411 Re-emphasizes importance of free flow of internal info & views Requests that all ofc directors commit to communication within Commission, including regular meetings w/staff at all levels  
ANDERS, W A Commission 76/02/10 1p
- 80020404120 Discusses NRC mission to protect public in uses of nuclear facilities & matls Encourages staff to use best prof judgment in all cases w/assurance that no recrimination or retribution will occur  
ROWDEN, M A Commission 76/11/02 2pp
- 80020404129 Discusses ofc policy & practices for resolving technical issues arising during development of NRC positions on safety safeguards, environ or antitrust aspects of operator & reactor licensing  
RUSCHE, B C Office of Nuclear Reactor Regulation 11 76/11/03 2pp
- 80020404136 Endorses principles of Chairman 761102 statement re NRC regulatory mission All NRC employees should understand that any situation not resolved through normal process may be brought to mgt attention w/o fear of retribution  
QOSSICK, L V Office of the Executive Director for Operations  
76/12/07 2pp
- 80020404139 Requests review of effectiveness of procedures for addressing dissenting NRC views  
QOSSICK, L V Office of the Executive Director for Operations  
77/07/15 2pp
- 80020404150 Forwards marked-up copy of "Freedom of Prof Judgment Within NRC Proposed Procedures " Requests decision on Basdekas grievance by 771230  
RAVEN-HANSEN, P Hogan & Hartson 77/12/28 33pp
- 80020404160 Testimony of JM Hendrie at 780206 budget authorization hearing of Committee on Interior & Insular Affairs, to present NRC FY79 budget & FY78 supplemental proposals  
HENDRIE, J M Commission 78/02/06 3pp
- 80020404169 Forwards info gathered from EPA, DOE & Equal Employment Opportunity Commission (EEOC) internal expressions re differing prof opinions EPA, DOE & EEOC have no formal guidelines or procedures for issue  
HESTON, M Office of Management and Program Analysis 78/01/12 4pp
- 1002040174 "Policies & Procedures Applicable to Expression of Differing Prof Opinions "  
\* Office of Management and Program Analysis 78/02/08 66pp
- 1002040178 Requests perusal of encl NRC 760227 memo re mission of NRC to protect public health & safety & duty of employees to express related views Discusses Fluegge resignation & handling of technical dissent  
RIORDAN, B J Office of Management and Program Analysis 76/11/05 1p
- 102040181 Discusses responsibilities of NRC employees re public health & safety Unresolved concerns should be first presented to NRC officials & then to Congress  
RIORDAN, B J Office of Management and Program Analysis 76/02/27 2pp
- 02040187 SECY-78-208  
Requests comments & concurrence on encl draft "Policies & Procedures Applicable to Expression of Differing Prof Opinions "  
BASSETT, H B Office of Management and Program Analysis 78/04/14 3pp
- 2040197 Draft "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions " W/draft Chairman Hendrie memo to various external organization requesting comments on survey & draft FR notice  
Office of Management and Program Analysis 78/03/29 100pp
- 2040210 Requests assistance improving communications between NRC levels More comprehensive agency policy being prepared forwards NUREG-0500, "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions "  
HENDRIE, J M Commission 78/07/20 2pp
- 8002040216 Comments on Hendrie 780720 memo re differing prof opinions (NUREG-0500) Commission policy should state responsibilities of individual employees & levels of mgt Built-in safeguards must be provided to prevent retaliation  
HULMAN, L O Hydrology Meteorology Branch 78/08/04 2pp
- 80020404166 Comments on NRC policy & procedures for differing prof opinions Too much emphasis on responsibilities of organization & not enough detail on individual responsibilities  
MINGQUE, R B Office of Standards Development 79/03/14 2pp
- 80020404172 Comments on draft policy re differing prof opinions Needs clarification re "manager" definition Guidelines needed for manager to submit info re personnel concerns  
BARRY, L W Office of the Controller 79/03/12 2pp
- 80020404183 Comments on proposed NRC policy & procedures for differing prof opinions Policy should be separated from procedures Forwards marked-up "NRC Policy on Differing Prof Opinions "  
ENGELHARDT, T F Office of the Executive Legal Director 79/03/13 18pp
- 80020404191 Comments on NRC policy & procedures for differing prof opinions Level of mgt responsible for final agency response requires clarification Should not be manager responsibility to summarize employee concern  
DIRCKS, W J Office of Nuclear Material Safety & Safeguards 79/03/13 2pp
- 80020404194 Comments on NRC policy & procedures for differing prof opinions Submits grammar & syntax changes  
CUMMING, J J Office of Inspector & Auditor 79/03/09 2pp
- 80020404201 Comments on NRC policy & procedures for differing prof opinions Definition of "retaliation" requires further review Final policy & procedure statement should have time lapse from occurrence date for filing of other opinions.  
TUCKER, E E Office of Equal Employment Opportunity 79/03/12 2pp
- 80020404223 Comments on NUREG-0500, "Survey of Policies & Procedures Applicable to Expressions of Differing Prof Opinions " State Dept model meets NRC needs effectively Review group process is effective way of examining divergent views  
KELBER, G N Assistant Director for Advanced Reactor Safety Research 78/08/08 2pp
- 80020404231 Comments on "Survey of Policies Applicable to Expression of Differing Prof Opinions " Procedural recommendations are vague  
NELKIN, D Cornell Univ 78/07/31 1p
- 80020404235 Ack receipt of correspondence & "For Comment" issue of "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions " Copies being sent to various NRC personnel  
FANNING, L C Institute of Electrical & Electronic Engineers 78/08/04 1p
- 80020404248 Comments on NUREG-0500 not wise for Commission to establish policies & procedures described in app w/o clarification of expected benefits Commission should ensure that meaningful dissent is vented to decision levels  
CHAPMAN, K R Vought Corp 78/08/04 2pp
- 80020404255 Comments on paper re need to avoid retaliatory action against employees offering different prof views. Dissenting employees contributing to NRC missions should be eligible for awards only through normal channels  
BENGELSDORF, W Commission 78/08/14 1p
- 80020404260 Comments on "Survey & Procedures Applicable to Expression of Differing Prof Opinions." Needs clarification that policy would include differences in prof opinion during conduct of duties under NEPA  
REHICK, F J Atomic Safety and Licensing Board Panel 78/08/02 1p
- 80020404263 Responds to NRC 780720 ltr requesting comments on "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions." Most of matl will be useful to develop procedure for handling NRC prof differences  
HESSNER, H M Office of Management & Budget 78/08/18 1p
- 80020404269 Responds to NRC request for comments on NUREG-0500, "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions " Discussion slanted toward dissent. Not enough emphasis on responsibility.  
ANDERS, W A General Electric Co ; Nuclear Energy Products Div 78/08/25 2pp



# NONDOCKETED ITEMS

- 8002040274 Ack receipt of response to survey re differing prof opinions Other side of differing views issue will be developed as draft provisions of policy progress  
HENDRIE, J M Commission 78/09/11 1p
- 8002040277 Responds to NRC 780720 invitation to comment on "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions." Rept requires indication of personnel obligations Mutual obligations should be outlined  
STRAUSS, P L Columbia Univ 78/08/08 3pp
- 8002040282 Ack receipt of comments re dissent policy efforts Effort will be made to use more humane & straightforward language  
HENDRIE, J M Commission 78/08/18 1p
- 8002040288 Comments on NUREQ-0500 Objective should be to ensure that differing points of view are invited, encouraged & welcomed in decisionmaking process  
GREEN, H P George Washington Univ 78/08/31 2pp
- 8002040294 Comments on NUREQ-0500. "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions." in response to NRC 780720 memo. GA program of prof & administrative personnel should be considered.  
BASDEKAS, D L Office of Nuclear Regulatory Research 78/09/12 4pp
- 8002040297 Comments on NUREQ-0500 Needs to emphasize that personnel on peer review committees must not have conflict of interest  
MORGAN, K Z Georgia Institute of Technology 78/08/31 2pp
- 8002040312 Forwards comments on NUREQ-0500. "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions." in response to NRC 780720 request. More formalized dissent policy required to ensure effective resolution  
PETERSON, H T Office of Standards Development 78/09/07 21pp
- 8002040318 Responds to 780803 ltr forwarding draft proposal of "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions" for review No comments or recommendations  
GLEASON, J D American Federation of Government Employees 12A/NCR/(37-38) 78/09/05 1p
- 8002040323 Comments on NUREQ-0500 endorses suggestion that originator of differing opinion which becomes prevailing view should be considered for public recognition & monetary award Procedures should reiterate rights to go outside NRC  
RAVEN-HANSEN, P Hogan & Hartson 78/09/11 9pp
- 8002040349 Comments on "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions" Survey is admirably comprehensive  
KNIGHT, J American Association of University Professors 78/09/13 1p
- 8002040354 Responds to NRC 780720 ltr & survey of policies & procedures applicable to expression of differing prof opinions Endorses proposal that NRC issue written & publicized procedures Procedures should be formally issued  
VON HIPPEL, F, RAVEN-HANSEN, P, American Association for the Advancement of Science 78/09/14 2pp
- 8002040363 Comments on NUREQ-0500, should be assumed that NRC employee expressing differing judgment is acting in good faith Needs discussion of historic & current cases illustrating abuse of differing NRC opinions  
CLARY, R Office of Nuclear Material Safety & Safeguards 78/09/15 8pp
- 8002040367 Comments on NUREQ-0500. "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions." Potential for misuse of formal dissent procedure is minimized  
WALBKE, C Atomic Industrial Forum 78/09/18 2pp
- 8002040371 Comments on NUREQ-0500. "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions" NRC should set 90-day deadline to implement comprehensive program for expression of differing prof opinions  
ROIBMAN, A Z Natural Resources Defense Council. 78/09/07 2pp
- 8002040375 Comments on NUREQ-0500. "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions." NRC should establish means of monitoring adopted procedures.  
WOLFE, D Washington, Univ of 78/09/20 1p
- 8002040379 Forwards comments on NUREQ-0500 re differing prof opinions Primary emphasis should be on eliminating basic causes for nonresolution of prof opinions  
BRIGHTEN, R. A. Division of Safeguards 78/09/26 10pp
- 8002040385 Submits marked-up comments on 790216 draft "NRC Policy & Procedures for Differing Prof Opinions." Does not support parts of policy encouraging NRC to submit anonymously differences of prof opinions w/telephone log: 780728-790501  
BURNETT, R F Division of Safeguards 79/03/08 17pp
- 8002040386 Submits marked-up comments on paper re differing prof opinions, in response to NRC 790430 note & request Problems exist w/introduction  
BODLY, W Office of Management and Program Analysis 79/05/09 30pp
- 8002040231 Comments on "Survey of Policies Applicable to Expression of Differing Prof Opinions." Procedural recommendations are vague  
NELKIN, D Cornell Univ 78/07/31 1p
- 8002040205 Forwards comments from three divs on draft NRC policy & procedures for differing prof opinions, in response to 790216 memo  
DONDOSHUE, D J Office of Administration 79/03/12 1p
- 8002040209 Forwards comments on draft NRC policy & procedures for differing prof opinions Draft should be revised to comply w/NRC Mgt Div format  
DEBAW, W J Division of Technical Information & Document Control 79/03/02 4pp
- 8002040211 Comments on draft NRC policy & procedures for differing prof opinions Draft should be part of NRC manual directives sys Contractors should be included in policy via appropriate changes to procurement regulations  
BIRD, P E Division of Organization and Personnel 79/03/05 3pp.
- 8002040214 Comments on NRC policy & procedures for differing prof opinions Submits grammatical & syntax revisions  
GOLDMAN, P J Training & Development Branch 79/02/28 1p
- 8002040404 Comments on NRC policy & procedures for handling differing prof opinions Endorses umbrella concept Policy offers no threshold for NRC action on dissenting views Forwards marked-up "NRC Policy on Differing Prof Opinions"  
BUNCH, D F Program Support Branch 79/04/17 17pp
- 8002040220 Responds to draft policy & procedures for differing prof opinions No comments  
SHEA, J R Office of International Programs 79/03/12 1p
- 8002040227 "Ofc of Mgt & Program Analysis of OFC Comments on Proposed Policy & Procedures for Differing Prof Opinions" Provides comments of ofc, acceptance status & response.  
\* Office of Management and Program Analysis. 80/01/09 20pp
- 8002040153 SCCY-79-404  
Requests Commission approval to distribute encl proposed NRC policy & procedures for differing prof opinions Comments will be solicited from NRC personnel & public Supporting documentation encl.  
HALLER, N M Office of Management and Program Analysis 79/06/18. 24pp
- 8002040157 Discusses review of NRC policy on differing prof opinions, forwarded in NRC 790227 memo Has no comment Statement is adequate expression of policy  
ORIER, D H Region 1, Philadelphia, Office of the Director 79/03/06 1p.
- 8002040163 Comments on NRC policy & procedures for differing prof opinions Policy & procedure well done Addl info should be provided that anticipates & resolves possible concerns of middle mgt  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/03/06 2pp
- 8002040230 Requests comments on encl FR notice by 791210  
CONVER, S K Office of Management and Program Analysis 79/10/09 1p
- 8002040241 FR notice of request for comments on proposed NRC policy & procedures for differing prof opinions. W/draft Hendrie ltr requesting comments on NUREQ-0567, "Proposed NRC Policy & Procedures for Differing Prof Opinions."  
COSSICK, L V Office of the Executive Director for Operations 79/10/09. 3pp
- 8002040247 Requests comments from all NUREQ-0567 recipients on supplemental statement re NUREQ-0567 discussion of NRC open door policy. Comment deadline is 800114 Draft Chairman Ahearns memo to all NRC employees encl  
BLICKWIT, L Office of the General Counsel 79/12/12 4pp.

## NONDOCKETED ITEMS

- 8002040252 Forwards MS Nordlinger 780428 memo commenting on SECY-78-208 re differing prof opinions  
KELLEY, J L Office of the General Counsel 78/04/24 1p
- 8002040257 Comments on SECY-78-208, "Differing Prof Opinions " "Reasonable" requires clarification re provision of resources Legal framework for handling retaliation should be implemented Related viewgraphs encl  
NORDLINGER, M S Office of the General Counsel 78/04/24 25pp
- 8002040285 NMSS Policy & Procedures Ltr 1-8 Submits listing of guidelines & procedures established to encourage free flow of info & viewpoints within NMSS Personnel encouraged to engage in open dialogue  
SMITH, C V Office of Nuclear Material Safety & Safeguards 78/09/21 4pp
- 8002040291 Reaffirms ofc policy re free flow of info concerning individual viewpoints Establishes procedures to assure free flow of info  
MINOQUE, R B Office of Standards Development 78/09/15 4pp
- 8002040299 Forwards NRC 761207 memo & NRC 761103 Announcement 33 emphasizing NRC open door policy Requests notification if IE has not given proper consideration to safety or safeguards matters W/o encl  
VOLGENAU, E Office of Inspection & Enforcement, Office of the Director 76/12/21 1p
- 8002040305 Region 3 Manual Chapter 0985 establishing Region 3 procedure by which employees can identify items of concern re significant safety or insp matters & be assured that personnel views are elevated to top regional mgt  
\* Region 3, Chicago, Office of the Director 76/12/09 4pp
- 8002040326 Comments on NUREG-0500, "Differing Prof Opinions " "public employees" & "employee loyalty to employer" require clarification Differing opinions should be encouraged re Commission responsibility under legislation  
GRILL, R P Office of Standards Development 78/09/12 3pp
- 8002040352 Forwards info in response to NRC 780428 memo re mod of Congressman Dingell request Includes Ofc of Stds Development procedures currently used for submitting differing personnel views to NRC  
MINOQUE, R B Office of Standards Development 78/04/28 32pp
- 8002040359 Requests addl info for Congressman Dingell re div activities Info should be prepared by div mgt & circulated to other personnel Rept should include alternate site problem & meteorological guide  
RIVENBARK, G Program Support Branch 78/04/05 1p
- 0002040377 Discusses personnel dissent & proposed guide on lightning protection No restraints placed by Ofc of Stds Development to limit guide format to endorsement of industry stds  
SULLIVAN, D F Reactor Systems Standards Branch 77/10/18 2pp
- 8002040381 Requests review by 771007 of effectiveness of procedures for handling dissenting personnel views  
GOSSICK, L V Office of the Executive Director for Operations 77/09/15 2pp
- 8002040393 Subscribes to principles of NRC 761102 statement re NRC regulatory mission Personnel should be made aware of open door policy to bring concerns to Ofc of Inspector & Auditor or Commission W/NRC 770926 memo  
GOSSICK, L V Office of the Executive Director for Operations 76/12/17 2pp
- 8002040398 Submits draft procedures to assure free flow of info within ofc concerning individual personnel viewpoints  
MINOQUE, R B Office of Standards Development 78/05/04 5pp
- 9002040406 Returns draft NRC 761110 memo which was submitted in response to NRC 761103 memo re resolution of safety concerns  
GOSSICK, L V Office of the Executive Director for Operations 76/12/08 1p
- 1002040407 Comments on NRC 770915 ltr re procedures for handling personnel dissent NRC policy should be detailed in NRC policy manual chapter Disciplinary measures required for supervisors who suppress dissent  
PETERSON, H T Commission 77/09/26 3pp
- 8002040415 Comments on draft Ofc of Stds Development policy for considering differing personnel views Draft requires specific policy guidance & procedures Forwards 780510 alternate version of draft policy  
PETERSON, H T Office of Standards Development 78/05/11 1p
- 8002040421 Reaffirms div policy re free flow of info & individual personnel viewpoints & concerns  
ARLOTTO, G A Division of Engineering Standards 76/10/29 2pp
- 8002040429 Discusses excessive editing & info manipulation of NRC repts by middle mgt levels between prof technical personnel & NRC decisionmaking levels. Also discusses repts re NRC review of current siting policy & associated problems  
ANDERSON, F D Office of Standards Development 76/04/16 4pp
- 8002040434 Discusses ACRB review of 27 technical issues raised by NRC Requests to be advised of technical matters involved in reviews & bases for judgments reached  
BENDER, M ACRB - Advisory Committee on Reactor Safeguards 77/02/24 1p
- 8002040439 Discusses ACRB review of statements by Bridenbaugh, Hubbard, Minor & Pollard Recommends that NRC utilize SERs or topical repts to present technical considerations & views in development of NRC positions on safety issues.  
MOELLER, D W ACRB - Advisory Committee on Reactor Safeguards 76/05/19 47pp
- 8002040442 Discusses ACRB 761209-11 review of 15 technical issues identified in Rusche 761103 memo Also reviewed at 761203 working group meeting W/list of documents used in review  
MOELLER, D W ACRB - Advisory Committee on Reactor Safeguards 76/12/12 5pp
- 8002040451 Discusses review of 12 addl technical issues at ACRB 770210-12 & 0208-09 meetings & working group 770201 meeting Forwards "Rept of ACRS on 12 Addl Technical Issues Related to LHRs"  
BENDER, M ACRB - Advisory Committee on Reactor Safeguards, 77/02/23 3pp
- 8002040461 Forwards ACRB answers to followup questions from Senate Committee on Govt Operations 761213 hearings, in response to 761223 request  
BENDER, M ACRB - Advisory Committee on Reactor Safeguards, 77/01/10 8pp
- 8002040467 Responds to 761103 ltr re NRC policy to open up nominating procedure for ACRB membership. Forwards NRC 761014 news release inviting public to submit nominees for ACRB  
HOYLE, J C ACRB - Advisory Committee on Reactor Safeguards 76/12/03 5pp
- 8002040474 Discusses ACRB activities Activities include review of applications for CPs & DLS, review of large number of generic items re nuclear plant safety stds & guides to NRC regulations & proposed site investigations  
MOELLER, D W ACRB - Advisory Committee on Reactor Safeguards, 76/05/28 12pp
- 8002040486 Submits info re ACRB activities, in response to Commission request for assistance in selecting new ACRB members Activities include review of corrective measures for design operational repairs of procedures & review of generic items  
MOELLER, D W ACRB - Advisory Committee on Reactor Safeguards 76/01/13 13pp
- 8002040506 Recommends that draft 761111 memo include responsibility of personnel to personally pursue resolution of issues  
GOSSICK, L V Office of the Executive Director for Operations 76/11/15 1p
- 8002040390 Responds to NRC 770915 request, Discusses procedure effectiveness for handling dissenting personnel views within Ofc of Stds Development Lists suggestions for procedures W/list of dissenting views since Dec 1976.  
SMITH, R G. Office of Standards Development, 77/10/13, 3pp.
- 8002040397 Supports petition noted in NRC 751207 memo re resolution of safety concerns  
ARLOTTO, G A Division of Engineering Standards, 77/09/27, 1p
- 8002040403 Comments on NRC 770915 ltr re effectiveness of procedures for treating dissenting personnel views Submits description of personal dissent Formal procedures should be implemented in NRC Manual to identify minority views.  
GRILL, R. Office of Standards Development 77/10/06 3pp

- 8002040419 Submits draft procedures to ensure adequate consideration of differing personnel viewpoints on health, safety & environ issues Forwards Hogan & Hartson 771227 rept re freedom of prof judgment within NRC  
MINGQUE, R B Office of Standards Development 78/05/10 41pp
- 8002040446 "Rept of ACRS on Selected Safety Issues Related to LWRs "  
\* ACRS - Advisory Committee on Reactor Safeguards 76/12/12 32pp
- 8002040456 "Rept of ACRS on 12 Addl Technical Issue Related to LWRs "  
\* ACRS - Advisory Committee on Reactor Safeguards 77/02/23 21pp
- 8002070051 Submits partial response to FOIA request for NRC info re preparation of value/impact analysis &/or rule for physical protection of matl Documents 1 & 2 of App B & Document 1 of App C withheld (ref FOIA Exemptions 1,3 & 5)  
FELTON, J M Division of Rules and Records 80/01/16 5pp
- 8002070056 Responds to NRC 790130 memo re SECY-79-38 concerning physical protection of Category II & III matl Proposed final rule should be approved in light of intl nonproliferation considerations  
KENNEKE, A Office of Policy Evaluations 79/03/12 3pp
- 8002070060 Requests comparison to proposed regulations of requirements of INFCIRC-225 Category II & III matls in use & storage & in transit. Also requests discussion of usefulness of lesser amounts of U to be considered Category I matl  
BRADFORD, P A Commission. 79/01/30 37pp
- 8002070066 Discusses provision to foreign countries of assurances re Category II & III matl Assurances should be provided on case-by-case basis to countries requesting assurances Proposed regulations would fulfill intl obligations  
KENNEKE, A Office of Policy Evaluations 79/03/16 4pp
- 8002070072 Unclassified version of NRC memo re SECY-79-213 on revision to operating assumption concerning relative risk of fabricating clandestine fissionable explosives Info partially withheld.  
KENNEKE, A Office of Policy Evaluations. 79/04/17 8pp
- 8002070075 Forwards classified info re SECY-79-38 concerning physical protection of Category II & III matl w/o encl  
KENNEKE, A. Office of Policy Evaluations. 79/03/12 1p
- 8002070063 "Dow Sys for Solidification of Low Level Radwastes from Nuclear Power Plants "  
FILTER, H. E. ; ROBERSON, K Dow Chemical Co. 77/05/31. 32pp
- 8002070067 "Man-Rem Estimate for Dresden 1 Chemical Cleaning "  
\* Catalytic, Inc (subs of Air Products & Chemicals, Inc )  
77/06/14 28pp
- 8002070078 "Fracture Mechanics Tests of Simulated Clad Cracks in ASTM 335-P1, A302-B & A105 Exposed to Dow NS-1 Cleaning Solvent," interim rept  
WALKER, W L General Electric Co 78-509-002 78/01/05 22pp
- 8002070080 "Evaluation of Stress Corrosion Cracking Effects of Dow Copper Rinse Solution on Type 304 Stainless Steel & ASTM A336-F1, A302-B & A106-B Steels," interim rept  
WALKER, W L General Electric Co 78-509-42 78/03/10 600pp
- 8002070084 "Fracture Mechanics Tests of Simulated Clad Cracks in Addl Heats of ASTM A335-P1, A302-B, A106-B & A105 Exposed to Dow NS-1 Cleaning Solvent," interim rept  
WALKER, W L General Electric Co 78-509-66 78/04/28 41pp
- 8002070087 "Final Rept on Suppl Metallurgical Studies for Chemical Cleaning of Dresden 1 "  
\* Dow Chemical Co B-600-024-79 79/01/24 75pp
- 8002070101 Lists May 1979 activities for assessment of impact of decontamination on LWR radwaste sys. Activities include discussion of revision of draft final rept to reflect NRC Apr 1979 input.  
PERRIQU, L D. Battelle Memorial Institute, Pacific Northwest Laboratory 79/05/31 1p
- 8002070133 Discusses need for confirmatory analyses of properties of simulated decontamination waste solidified in Dow polymer  
SMITH, R D. Division of Safeguards 79/08/10 1p
- 8002070145 Forwards initial results from technical assistance work performed for solidification of NS-1 decontamination w/vinyl ester-styrene  
NEILSON, R M Brookhaven National Laboratory 79/09/18 10pp
- 8002070152 Request comments on encl memo describing results of corrosion tests on commercial grade mild steel drum matl in Dow Chemical NS-1 solution  
MANAKTALA, H K Brookhaven National Laboratory 79/10/31 8pp
- 8002070070 Supplements response to FOIA request for documents re use of paper clip to hold open switch at VEPDO North Anna nuclear power plant Requested info in NRC Washington, DC PDR  
FELTON, J M Division of Rules and Records 80/01/18 1p
- 8002070081 Supplements response to FOIA request for documents produced by NRC task group formulating implementation procedures for TMI Lessons Learned & Kemeny Commission recommendations Documents listed in App A available in Washington, DC PDR  
FELTON, J M Division of Rules and Records 80/01/16 2pp
- 8002070083 Forwards NRC comparison of NRC plans for responding to Kemeny Commission recommendations w/President Carter 79/12/07 actions  
HANRAHAN, E J Office of Policy Evaluations 79/12/18 31pp
- 8002070085 Responds to S Chalk 791109 ltr requesting that ACRS provide Commission w/views & analysis of ACRS role delineated in President's Commission recommendation Will not endorse recommendations until alternatives examined  
CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/12/10 1p
- 8002070094 Responds to 790928 request for views re lack of specific procedure for identifying rules & regulations requiring revision ACRS inhibited in formulating recommendations re specific technical issues  
CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/12/13 6pp
- 8002070100 Comments on NUREG-0578 recommendations & related subjs Supports recommendations re personnel qualifications & training, staffing of control room, verification of correct performance of operating activities & man-machine interface  
CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/12/13 6pp
- 8002070104 Forwards Ofc of Policy Evaluation analysis of NRC draft action plan for implementing recommendations of Kemeny Commission & other studies re TMI incident  
HANRAHAN, E. J Office of Policy Evaluations 79/12/17 10pp
- 8002070107 Forwards marked-up copy of Commissioner's comments/commitments made during appearance before congressional committees subsequent to 790328  
KAMMERER, C Office of Congressional Affairs 79/12/05 46pp
- 8002070109 Forwards preliminary schedule for completion or implementation of each action in TMI Action Plan  
MINNERS, W TMI-2 Operations/Support 79/12/19 21pp
- 8002070186 FOIA request for info re regulations, directives, rulings & forms used in affirmative action plans  
HCCAFFERY, J M Affiliation Unknown 79/12/26 1p.
- 8002070189 Responds to FOIA request for info re NRC authority on equal employment opportunity (EEO) internally & in nuclear industry Forwards NRC internal EEO plan & delegations of authority  
FELTON, J M Division of Rules and Records 80/01/21 2pp
- 8002070196 "Equal Employment Opportunity Plan for FY79 " Code requirements encl  
GOSBICK, L V Office of the Executive Director for Operations  
TUCKER, E E Unknown Affiliation 78/10/13 91pp
- 8002070209 FOIA request for documents & NRC rules & regulations re tritium  
RISNER, W J Risner, W J 79/12/13 1p
- 8002070211 Responds to FOIA request for documents & NRC rules & regulations re tritium Forwards requested regulations w/o encl Remaining info requested located in Nuclear Science Abstracts & Energy Research Abstracts  
FELTON, J M Division of Rules and Records 80/01/17 1p
- 8002070404 FOIA request for all internal &/or Commission documents re preparation of value/impact analysis &/or statement concerning transient shipment rule  
LEVY, M Regulatory Improvements Branch 79/12/13 1p

## NONDOCKETED ITEMS

- 8002040252 Forwards MS Nordlinger 780428 memo commenting on SECY-78-208 re differing prof opinions  
KELLEY, J L Office of the General Counsel 78/04/24 1p
- 8002040257 Comments on SECY-78-208, "Differing Prof Opinions " "Reasonable" requires clarification re provision of resources Legal framework for handling retaliation should be implemented Related viewpoints encl  
NORDLINGER, H S Office of the General Counsel 78/04/24 25pp
- 8002040285 NMSS Policy & Procedures Ltr 1-B Submits listing of guidelines & procedures established to encourage free flow of info & viewpoints within NMSS Personnel encouraged to engage in open dialogue  
SMITH, C V Office of Nuclear Material Safety & Safeguards 78/09/21 4pp
- 8002040291 Reaffirms ofc policy re free flow of info concerning individual viewpoints Establishes procedures to assure free flow of info  
MINOQUE, R B Office of Standards Development 78/09/13 4pp
- 8002040299 Forwards NRC 761207 memo & NRC 761103 Announcement 33 emphasizing NRC open door policy Requests notification if IE has not given proper consideration to safety or safeguards matters W/o encl  
VOLGENAU, E Office of Inspection & Enforcement, Office of the Director 76/12/21 1p
- 8002040305 Region 3 Manual Chapter 0985 establishing Region 3 procedure by which employees can identify items of concern re significant safety or insp matters & be assured that personnel views are elevated to top regional mgt  
\* Region 3, Chicago, Office of the Director 76/12/09 4pp
- 8002040326 Comments on NUREG-0500, "Differing Prof Opinions " "public employees" & "employee loyalty to employer" require clarification Differing opinions should be encouraged re Commission responsibility under legislation  
GRILL, R P Office of Standards Development 78/09/12 3pp
- 8002040352 Forwards info in response to NRC 780428 memo re mod of Congressman Dingell request Includes Ofc of Stds Development procedures currently used for submitting differing personnel views to NRC  
MINOQUE, R B Office of Standards Development 78/04/28 32pp
- 8002040359 Requests addl info for Congressman Dingell re div activities Info should be prepared by div mgt & circulated to other personnel Rept should include alternate site problem & meteorological guide  
RIVENBARK, G Program Support Branch, 78/04/05 1p
- 8002040377 Discusses personnel dissent & proposed guide on lightning protection No restraints placed by Ofc of Stds Development to limit guide format to endorsement of industry stds  
SULLIVAN, D F Reactor Systems Standards Branch 77/10/18 2pp
- 8002040381 Requests review by 771007 of effectiveness of procedures for handling dissenting personnel views  
GOSSICK, L V Office of the Executive Director for Operations 77/09/15 2pp
- 8002040393 Subscribes to principles of NRC 761102 statement re NRC regulatory mission Personnel should be made aware of open door policy to bring concerns to Ofc of Inspector & Auditor or Commission W/NRC 770926 memo  
GOSSICK, L V Office of the Executive Director for Operations 76/12/17 2pp
- 8002040398 Submits draft procedures to assure free flow of info within ofc concerning individual personnel viewpoints  
MINOQUE, R B Office of Standards Development 78/05/04 5pp
- 8002040406 Returns draft NRC 761110 memo which was submitted in response to NRC 761103 memo re resolution of safety concerns  
GOSSICK, L V Office of the Executive Director for Operations 76/12/08 1p
- 8002040407 Comments on NRC 770915 ltr re procedures for handling personnel dissent NRC policy should be detailed in NRC policy manual chapter Disciplinary measures required for supervisors who suppress dissent  
PETERSON, H T Commission 77/09/26 3pp
- 8002040415 Comments on draft Ofc of Stds Development policy for considering differing personnel views Draft requires specific policy guidance & procedures Forwards 780510 alternate version of draft policy  
PETERSON, H T Office of Standards Development, 78/05/11 1p
- 8002040421 Reaffirms div policy re free flow of info & individual personnel viewpoints & concerns  
ARLOTT, G A Division of Engineering Standards 76/10/29 2pp
- 8002040429 Discusses excessive editing & info manipulation of NRC repts by middle mgt levels between prof technical personnel & NRC decisionmaking levels Also discusses rept re NRC review of current siting policy & associated problems  
ANDERSON, F D Office of Standards Development, 76/04/16 4pp.
- 8002040434 Discusses ACRS review of 27 technical issues raised by NRC, Requests to be advised of technical matters involved in reviews & bases for judgments reached  
BENDER, M ACRS - Advisory Committee on Reactor Safeguards 77/02/24 1p
- 8002040439 Discusses ACRS review of statements by Bridenbaugh, Hubbard, Minor & Pollard Recommends that NRC utilize BERS or topical repts to present technical considerations & views in development of NRC positions on safety issues.  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards 76/03/19 47pp
- 8002040442 Discusses ACRS 761209-11 review of 19 technical issues identified in Rusche 761103 memo Also reviewed at 761203 working group meeting. W/list of documents used in review  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards 76/12/12 5pp
- 8002040451 Discusses review of 12 addl technical issues at ACRS 770210-12 & 0208-09 meetings & working group 770201 meeting Forwards "Rept of ACRS on 12 Addl Technical Issues Related to LHRs"  
BENDER, M ACRS - Advisory Committee on Reactor Safeguards 77/02/23 3pp
- 8002040461 Forwards ACRS answers to followup questions from Senate Committee on Govt Operations 761213 hearings, in response to 761223 request  
BENDER, M ACRS - Advisory Committee on Reactor Safeguards, 77/01/10 8pp
- 8002040467 Responds to 761103 ltr re NRC policy to open up nominating procedure for ACRS membership Forwards NRC 761014 news release inviting public to submit nominees for ACRS.  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards 76/12/03 5pp
- 8002040474 Discusses ACRS activities Activities include review of applications for CPs & OLS, review of large number of generic items re nuclear plant safety stds & guides to NRC regulations & proposed site investigations  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards, 76/05/28 12pp
- 8002040486 Submits info re ACRS activities, in response to Commission request for assistance in selecting new ACRS members Activities include review of corrective measures for design operational repairs of procedures & review of generic items  
MOELLER, D W ACRS - Advisory Committee on Reactor Safeguards 76/01/13 13pp
- 8002040506 Recommends that draft 761111 memo include responsibility of personnel to personally pursue resolution of issues  
GOSSICK, L V Office of the Executive Director for Operations, 76/11/15 1p
- 8002040539 Responds to NRC 770915 request, Discusses procedure effectiveness for handling dissenting personnel views within Ofc of Stds Development Lists suggestions for procedures W/list of dissenting views since Dec 1976.  
SMITH, R O Office of Standards Development, 77/10/13 3pp.
- 8002040597 Supports petition noted in NRC 751207 memo re resolution of safety concerns  
ARLOTT, G A Division of Engineering Standards 77/09/27, 1p
- 8002040403 Comments on NRC 770915 ltr re effectiveness of procedures for treating dissenting personnel views Submits description of personal dissent Formal procedures should be implemented in NRC Manual to identify minority views.  
GRILL, R Office of Standards Development 77/10/06 3pp.

- 8002040417 Submits draft procedures to ensure adequate consideration of differing personnel viewpoints on health, safety & environ issues Forwards Hogan & Hartson 771227 rept re freedom of prof judgment within NRC  
MINOQUE, R B Office of Standards Development 78/03/10 41pp
- 8002040446 "Rept of ACRB on Selected Safety Issues Related to LWRs"  
\* ACRB - Advisory Committee on Reactor Safeguards 76/12/12 32pp
- 8002040456 "Rept of ACRS on 12 Addl Technical Issues Related to LWRs"  
\* ACRS - Advisory Committee on Reactor Safeguards 77/02/23 21pp
- 8002070051 Submits partial response to FOIA request for NRC info re preparation of value/impact analysis &/or rule for physical protection of matl Documents 1 & 2 of App B & Document 1 of App C withheld (ref FOIA Exemptions 1,3 & 5)  
FELTON, J M Division of Rules and Records 80/01/16 5pp
- 8002070056 Responds to NRC 790130 memo re SECY-79-3B concerning physical protection of Category II & III matl Proposed final rule should be approved in light of intl nonproliferation considerations  
KENNEKE, A Office of Policy Evaluations 79/03/12 3pp
- 8002070060 Requests comparison to proposed regulations of requirements of INFCIRC-225 Category II & III matls in use & storage & in transit. Also requests discussion of usefulness of lesser amount of U to be considered Category I matl  
BRADFORD, P A Commission 79/01/30 37pp
- 8002070066 Discusses provision to foreign countries of assurances re Category II & III matl Assurances should be provided on case-by-case basis to countries requesting assurances  
Proposed regulations would fulfill intl obligations  
KENNEKE, A Office of Policy Evaluations 79/03/16 4pp
- 8002070072 Unclassified version of NRC memo re SECY-79-213 on revision to operating assumption concerning relative risk of fabricating clandestine fissionable explosives Info partially withheld  
KENNEKE, A Office of Policy Evaluations 79/04/17 8pp
- 8002070075 Forwards classified info re SECY-79-3B concerning physical protection of Category II & III matl W/o encl  
KENNEKE, A Office of Policy Evaluations 79/03/12 1p.
- 8002070063 "Dow Sys for Solidification of Low Level Radwastes from Nuclear Power Plants."  
FILTER, H E, ROBERSON, K. Dow Chemical Co. 77/05/31 32pp
- 8002070067 "Man-Ram Estimate for Dresden I Chemical Cleaning"  
\* Catalytic, Inc (subs of Air Products & Chemicals, Inc)  
77/06/14 28pp
- 8002070078 "Fracture Mechanics Tests of Simulated Clad Cracks in ASTM 335-P1, A302-B & A105 Exposed to Dow NS-1 Cleaning Solvent," interim rept  
WALKER, W L General Electric Co 78-509-002 78/01/05 22pp
- 8002070080 "Evaluation of Stress Corrosion Cracking Effects of Dow Copper Rinse Solution on Type 304 Stainless Steel & ASTM A335-P1, A302-B & A105-B Steels," interim rept  
WALKER, W L General Electric Co 78-509-42 78/03/10 600pp
- 8002070084 "Fracture Mechanics Tests of Simulated Clad Cracks in Addl Heats of ASTM A335-P1, A302-B, A104-B & A105 Exposed to Dow NS-1 Cleaning Solvent," interim rept  
WALKER, W L General Electric Co 78-509-64 78/04/28 41pp
- 8002070087 "Final Rept on Suppl Metallurgical Studies for Chemical Cleaning of Dresden I"  
\* Dow Chemical Co B-600-024-79 79/01/24 75pp
- 8002070101 Lists May 1979 activities for assessment of impact of decontamination on LWR radwaste sys Activities include discussion of revision of draft final rept to reflect NRC Apr 1979 input  
PERRIGO, L D, Battelle Memorial Institute, Pacific Northwest Laboratory 79/03/31 1p
- 8002070133 Discusses need for confirmatory analysis of properties of simulated decontamination waste solidified in Dow polymer.  
SMITH, R D Division of Safeguards. 79/08/10 1p.
- 8002070145 Forwards initial results from technical assistance work performed for solidification of NS-1 decontamination w/vinyl ester-styrene  
NEILSON, R M Brookhaven National Laboratory 79/09/18 10pp
- 8002070152 Request comments on encl memo describing results of corrosion tests on commercial grade mild steel drum matl in Dow Chemical NS-1 solution  
MANAKTALA, H K Brookhaven National Laboratory 79/10/31 8pp
- 8002070070 Supplements response to FOIA request for documents re use of paper clip to hold open switch at VEPD North Anna nuclear power plant. Requested info in NRC Washington, DC PDR.  
FELTON, J M Division of Rules and Records 80/01/18 1p
- 8002070081 Supplements response to FOIA request for documents produced by NRC task group formulating implementation procedures for TMI Lessons Learned & Kemeny Commission recommendations Documents listed in App A available in Washington, DC PDR  
FELTON, J M Division of Rules and Records 80/01/14 2pp
- 8002070083 Forwards NRC comparison of NRC plans for responding to Kemeny Commission recommendations w/President Carter 791207 actions  
HANRAHAN, E J Office of Policy Evaluations 79/12/18 31pp
- 8002070085 Responds to S Chalk 791109 ltr requesting that ACRB provide Commission w/views & analysis of ACRS role delineated in President's Commission recommendation Will not endorse recommendations until alternatives examined  
CARBON, M W ACRB - Advisory Committee on Reactor Safeguards 79/12/10 1p
- 8002070094 Responds to 790928 request for views re lack of specific procedure for identifying rules & regulations requiring revision ACRB inhibited in formulating recommendations re specific technical issues  
CARBON, M W ACRB - Advisory Committee on Reactor Safeguards 79/12/13 6pp
- 8002070100 Comments on NUREG-057B recommendations & related subjs Supports recommendations re personnel qualifications & training, staffing of control room, verification of correct performance of operating activities & man-machine interface  
CARBON, M W ACRB - Advisory Committee on Reactor Safeguards 79/12/13 6pp
- 8002070104 Forwards Ofc of Policy Evaluation analysis of NRC draft action plan for implementing recommendations of Kemeny Commission & other studies re TMI incident  
HANRAHAN, E J Office of Policy Evaluations 79/12/17 10pp
- 8002070107 Forwards marked-up copy of Commissioner's comments/commitments made during appearance before congressional committees subsequent to 790328  
KAMMERER, C Office of Congressional Affairs 79/12/05 46pp
- 8002070109 Forwards preliminary schedule for completion or implementation of each action in TMI Action Plan  
MINNERS, W TMI-2 Operations/Support 79/12/19 21pp
- 8002070186 FOIA request for info re regulations, directives, rulings & forms used in affirmative action plans  
MCCAFFERY, J M Affiliation Unknown 79/12/26 1p
- 8002070189 Responds to FOIA request for info re NRC authority on equal employment opportunity (EEO) internally & in nuclear industry Forwards NRC internal EEO plan & delegations of authority  
FELTON, J M Division of Rules and Records 80/01/21 2pp
- 8002070196 "Equal Employment Opportunity Plan for FY79" Code requirements encl  
GOSBICK, L V Office of the Executive Director for Operations  
TUCKER, E E Unknown Affiliation 78/10/13 91pp
- 8002070209 FOIA request for documents & NRC rules & regulations re tritium  
RISNER, W J Risner, W J 79/12/13 1p
- 8002070211 Responds to FOIA request for documents & NRC rules & regulations re tritium Forwards requested regulations W/o encl. Remaining info requested located in Nuclear Science Abstracts & Energy Research Abstracts  
FELTON, J M Division of Rules and Records 80/01/17 1p
- 8002070404 FOIA request for all internal &/or Commission documents re preparation of value/impact analysis &/or statement concerning transient shipment rule  
LEVY, M Regulatory Improvements Branch 79/12/13 1p

## NONDOCKETED ITEMS

- 8002070406 Submits partial response to FOIA request for documents re preparation of value/impact analysis &/or statement concerning transient shipment rule Forwards NRC 790918 memo Remaining requested info addressed in 800108 memo  
FELTON, J M Division of Rules and Records 80/01/18 3pp
- 8002070411 Discusses proposed rule for public comment re issuance of general license by NRC to carriers making intermediate stops in US w/SSNM which originates & terminates in other countries  
KENNEKE, A Office of Policy Evaluations 79/09/18 3pp
- 8002070446 Responds to FOIA request for list of current contracts issued for R&D mgt & engineering svcs by NRC Forwards list of contracts funded by NRC  
FELTON, J M Division of Rules and Records 80/01/18 7pp
- 8002070448 FOIA request for list of current contracts issued for R&D mgt & engineering svcs by NRC  
GADE, M J Advanced Technology, Inc 79/12/31 1p
- 8002070456 FOIA request for NUREG-0575, Vol 1, "Executive Summary Text, Final Generic EIS on Handling & Storage of Spent LWR Fuel," Aug 1979  
RICKER, S Rochester Univ of 80/01/02 1p
- 8002070460 Responds to FOIA request for NUREG-0575, Vol 1, "Executive Summary Text, Final Generic EIS on Handling & Storage of Spent LWR Fuel," Aug 1979 Forwards NUREG-0575 W/o encl  
FELTON, J M Division of Rules and Records 80/01/18 1p
- 8002080261 FOIA request for all records re sabotage analyses for spent fuel storage at Morris operation in Morris, IL from 1966 to present  
GUIQO, C Pollution Environmental Problems 79/11/28 1p
- 8002080307 Requests comment by 741220 on GE analysis re sabotage of fuel storage pool at Morris, IL facility & protection of pool as vital area  
PAGE, R O Atomic Energy Commission, Directorate of Licensing 74/11/27 1p
- 8002080315 Forwards errata & addenda sheet for NEDM-20682, "Sabotage Analysis for Fuel Storage at Morris"  
SMITH, C W General Electric Co 74/12/17 1p
- 8002080323 NEDM-20682  
Errata & addenda sheet for "Sabotage Analysis for Fuel Storage at Morris"  
\* General Electric Co 74/11/25 1p
- 8002080339 Comments on rept re sabotage analysis for fuel storage at Morris Spent fuel should continue to be protected as vital area until further classification of analysis & substantiation of assumptions  
JONEB, R J Atomic Energy Commission 74/12/19 2pp
- 8002080345 Discusses review of GE rept NEDM-20682, "Sabotage Analysis - Fuel Storage at Morris" Substantial quantities of fission products should be located within vital area & protected as required by regulations  
HOUSTON, R W Atomic Energy Commission, Directorate of Licensing 74/12/20 1p
- 8002080364 Discusses sabotage analysis of Morris facility Rept may require more extensive exam to provide background for issues re fuel storage Rept conclusions apply to expansion of Morris operation  
\* General Electric Co 77/07/14, 1p
- 8002080372 Submits interim response to 770714 ltr Discusses re-exam of "Sabotage Analysis for Fuel Storage at Morris" Rept does not justify recommendation to Commission that protection requirements for facility be amended  
SMITH, C V Office of Nuclear Material Safety & Safeguards 78/01/12 2pp
- 8002080377 Discusses evaluation of spent fuel/waste storage facilities at Morris & West Valley facilities Requests that memo describing execution of evaluations be submitted by 790910  
MCCORMICK, R Commission 79/09/04 1p
- 8002080381 Supplements 720705 ltr Forwards addl details re proposed physical protection plan & comments on Morris facility resistance to industrial sabotage Info partially withheld (ref 10CFR2 790)  
VAN HOOMBSSEN, J General Electric Co 72/08/07 7pp
- 8002110130 FOIA request for correspondence between ER Weiss & NRC Dfc of Administration re 790827 insp records concerning TMI incident  
DRINKHALL, J The Wall Street Journal 80/01/09 1p
- 8002110157 Responds to FOIA request for correspondence between ER Weiss & JM Felton re TMI incident Forwards documents listed in App A W/o encl  
FELTON, J M Division of Rules and Records 80/01/21 2pp
- 8002110163 FOIA request for AEC/NRC insp records & contracts re NL Industries of Wilmington, DE  
FERRELL, R M Ferrell, R M 79/05/31 1p
- 8002110168 Responds to FOIA request for AEC/NRC insp records & contracts re NL Industries of Wilmington, DE Forwards documents listed in App A Documents listed in App D withheld (ref FOIA Exemption 4)  
FELTON, J M Division of Rules and Records 80/01/24 3pp
- 8002110282 Notice of violation from insp on 760325-26  
\* NRC Regional Offices 76/04/08 1p
- 8002110171 Marked-up radiography insp field notes from 730508 insp of Neil Lead Co in Wilmington, DE Noncompliance noted sources not returned to Automation Industries as required.  
\* Atomic Energy Commission 73/05/08 51pp
- 8002110175 Discusses AEC 730508 insp Noncompliance noted Ir-192 sealed sources not leak tested since receipt, Forwards description of violation  
NELSON, P R Atomic Energy Commission 73/05/25, 3pp.
- 8002110182 Submits info in response to NRC ltr re NRC 730508 insp Ir-192 sources have been leak tested & "Tickler sys" will be initiated by QA dept by 730516  
BUSH, P J NL Industries, NL Nuclear Div 73/06/19 1p
- 8002110191 IE Insp Findings & Licensee Ack dtd 740725 of License 07-03860-04 Insp findings no items of noncompliance or unsafe conditions found.  
STERN, C F Atomic Energy Commission 74/07/25 1p
- 8002110219 IE Insp Rept 30-03866/77-01 on 770329 & 0401 Noncompliance noted radiographer assistant did not take required examination  
MCCLINTOCK, R O Atomic Energy Commission 77/04/01 5pp
- 8002110223 IE Insp Findings & Licensee Ack dtd 770401 of License 07-03860-04 Insp findings no items of noncompliance or unsafe conditions found  
COSTELLO, F Atomic Energy Commission 77/04/01 1p.
- 8002110229 IE Insp Findings & Licensee Ack dtd 770401 of License 8NM-1459 Insp findings no items of noncompliance or unsafe conditions found  
COSTELLO, F Atomic Energy Commission, 77/04/01, 1p
- 8002110234 Discusses IE insp of License 07-03860-02 on 770329 & 0401 & forwards notice of violation  
NELSON, P R Region 1, Philadelphia, Office of the Director, 77/04/12 2pp
- 8002110239 Notice of violation from insp on 770329 & 0401 Noncompliance noted, assistant radiographer had not successfully completed required written examinations.  
\* Region 1, Philadelphia, Office of the Director, 77/04/12 1p
- 8002110246 Discusses violation from Insp 30-03866/77-01, Corrective action implemented, personnel passed written examination on 770408 Instructions issued delineating persons authorized as radiographers & assistant radiographers  
MAXWELL, D O NL Industries, NL Nuclear Div 77/03/03 1p
- 8002110254 Ack receipt of NRC 770503 ltr re corrective & preventive actions concerning Insp 30-03866/77-01 Actions will be examined at next insp.  
NELSON, P R Region 1, Philadelphia, Office of the Director 79/09/13 1p.
- 8002110258 IE Insp Rept 75-01 on 750725 No noncompliance noted, Major areas inspected, radiography insp field notes encl.  
MCCLINTOCK, R Atomic Energy Commission 75/07/25 6pp



# NONDOCKETED ITEMS

- 8002110261 IE Insp Findings & Licensee Ack dtd 750725 of Licenses SUB-972 & SNM-1459 Insp Findings no items of noncompliance or unsafe conditions found  
STEARNS, C F Region 1, Philadelphia, Office of the Director 75/07/25 1p
- 8002110265 Forwards IE Insp Rept 75-01 on 750725 No noncompliance noted  
NELSON, P R Atomic Energy Commission 75/08/06 2pp
- 8002110270 IE Insp Rept 76-01 on 760325-26 No noncompliance noted. Major areas inspected mgt control, training, insp history, surveys, equipment, shipping procedures & inspector observations  
STEARNS, C F NRC Regional Offices 76/03/26 6pp
- 8002110279 Forwards IE Insp Rept 76-01 on 760325-26 & notice of violation  
NELSON, P R Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 07-03860-02 76/04/08 2pp
- 8002110289 Ack receipt of 730619 ltr informing NRC of steps taken to correct violations noted in IE insp rept  
NELSON, P R Atomic Energy Commission 07-03860-02 73/06/26 1p
- 8002110298 Responds to NRC insp conducted on 760325 & 26 Excessive radiation level caused by area waste matl Gate installed to prevent personnel access to area. Quarterly insp covers components important to safety Records available for insp  
BAVAGE, R D NL Industries, Inc 76/04/19 1p
- 8002110299 Ack receipt of 760419 ltr informing NRC of steps taken to correct violations noted in IE insp rept. Insp & maint procedures should be submitted to NRC  
NELSON, P R Region 1, Philadelphia, Office of the Director 07-03860-02 76/04/28 1p
- 8002110305 Request for procurement NMSS 78-038 to award sole source contract, "Pressurized Water Research Reactor Package Specs & Drawings," to NL Industries Statement of work encl.  
SMITH, C V Office of Nuclear Material Safety & Safeguards FIN 8-6384, 78/01/03 11pp
- 8002110310 Request for procurement NMSS-78-070 to award sole source contract, "Pat Drawings," to NL Industries Statement of work encl  
SMITH, C V Office of Nuclear Material Safety & Safeguards FIN 8-6416-8, 78/04/14, 10pp
- 8002110314 Request for procurement RES-78-203 to issue purchase order, "QA SAR," w/ C Williams of NL Industries  
ARSENault, F J Division of Safeguards 77/12/09 4pp
- 8002110288 Responds to FOIA request for info re Abalone Alliance & info possessed by Nuclear Emergency Search Team concerning Alliance Does not maintain files on organizations DOE should be contacted for info of Nuclear Emergency Search Team  
FELTON, J M Division of Rules and Records 80/01/31, 1p
- 8002110296 FOIA request for info re Abalone Alliance & matls generated or possessed by Nuclear Emergency Search Team concerning Alliance & members  
VARON, C Affiliation Unknown 80/01/16 1p
- 8002110300 FOIA request for technical submittals by Dames & Moore Co re RFPs RS-NMS-79-025 & RS-NMS-79-026  
REARDON, C Law Engineering Testing Co 79/12/28 1p.
- 8002110307 Responds to FOIA request for technical submittals by Dames & Moore Co re RFPs RS-NMS-79-025 & RS-NMS-79-026 Forwards documents listed in App A.  
FELTON, J M Division of Rules and Records. 80/01/18 2pp
- 8002110312 RFP RS-NMS-79-025, "Radwaste Disposal Classification Sys Application, Reg Guide & EIS"  
DOUGHERTY, D J Technical Assistance Contracts Branch 78/11/14, 44pp
- 8002110320 RFP RS-NMS-79-026, "Preparation of EIS to Guide & Support Development of Regulation for Mgt & Disposal of Low Level Waste"  
DOUGHERTY, D J Technical Assistance Contracts Branch 78/10/31, 48pp
- 8002110322 "NRC Low Level Radwaste Mgt Program"  
\* Division of Fuel Cycle & Material Safety 77/09/30, 23pp.
- 8002110328 Response to RFP RS-NMS-79-025, "Radwaste Disposal Classification Sys Application Regulatory Guide & EIS"  
\* Dames & Moore 78/12/14 118pp
- 8002110339 Best & final offer in response to RFP RS-NMS-79-025, "Radwaste Disposal Classification Sys Application Regulatory Guide & EIS"  
\* Dames & Moore 79/03/23 20pp
- 8002110343 Forwards response to RFP RS-NMS-79-026, "EIS to Guide & Support Development of Regulation for Mgt & Disposal of Low Level Waste"  
BERLIN, R E Dames & Moore 78/11/29 1p
- 8002110346 Response to RFP RS-NMS-79-026, "EIS to Guide & Support Development of Regulation for Mgt & Disposal of Low Level Waste"  
\* Dames & Moore 78/11/30 102pp
- 8002110350 Forwards best & final offer under RFP RS-NMS-79-026, "Guide & Support Development of Regulation for Mgt & Disposal of Low Level Waste," in response to NRC 790309 request w/o encl  
BERLIN, R E Dames & Moore 79/03/19 5pp
- 8002110340 Forwards IE Insp Repts 70-903/74-01, 50-101/74-02 & 50-290/74-02 on 740409-11 & 15-16 No noncompliance noted  
PC Jerman memo to files encl  
NELSON, P R Atomic Energy Commission R 49 74/04/24 4pp
- 8002110344 IE Insp Repts 70-903/74-01, 50-101/74-02 & 50-290/74-02 740409-11 & 15-16 No noncompliance noted Major areas inspected procedures, representative records, interviews w/ personnel & inspector measurements & observations  
JERMAN, P C, KNAPP, P J Atomic Energy Commission 50-101/74-02 74/04/24, 6pp
- 8002110352 Reg Guide 4.5, "Measurements of Radionuclides in Envir: Sampling & Analysis of Pu in Soil"  
\* Atomic Energy Commission. 74/03/31 9pp
- 8002110360 Forwards IE Insp Rept 70-903/74-17 on 740905 No noncompliance noted.  
NELSON, P R Atomic Energy Commission 74/09/26 2pp
- 8002110365 IE Insp Rept 70-903/74-17 on 740905 No noncompliance noted Major areas inspected representative records, interviews w/ personnel & inspector measurements & observations  
GALLINA, C, STOHR, J P, KNAPP, P Atomic Energy Commission 74/09/19 8pp
- 8002110366 Forwards results of soil sample analyses obtained during 740926 insp No violations of safety items observed  
NELSON, P R Atomic Energy Commission 74/11/01 3pp
- 8002110368 Discusses 740311 request for deletion of Pawling, NY for as authorized place of use under License SNM-871 Considers measurements for soil sampling & analysis to be reasonable & acceptable Regulatory requirements met  
FARNEY, D T General Atomic Co (subs. of Gulf Oil Corp) 74/10/09, 2pp
- 8002110355 Responds to FOIA request for info re NRC advisement of EF Squibb & Sons, Inc that Squibb representative may have violated NRC regulations Has no documents subj to request not previously forwarded Forwards 770921 memo.  
FELTON, J M Division of Rules and Records 80/02/07 2pp
- 8002110358 FOIA request for info re NRC advisement of EF Squibb & Sons, Inc that Squibb representative may have violated NRC regulations  
FISHKIN, B DiBella & Fishkin 80/01/26 1p
- 8002110362 FOIA request for info re proposal for implementation & operation of NRC document control sys  
REDMOND, J W Nuclear Associates International 625-66 79/12/18 1p
- 8002110364 Responds to FOIA request for nonproprietary version of info re proposal for implementation & operation of NRC document control sys Forwards requested documents  
FELTON, J M Division of Rules and Records 80/02/05 1p
- 8002110369 Response to RFP RS-77-26, "Proposal for Implementation Operation of NRC Document Control Sys." Includes proposal, correspondence between NRC & selected bidder & NRC contract w/ TERA Corp.  
\* TERA Corp. RS-77-26 80/02/05 1100pp

## NONDOCKETED ITEMS

- 8002110430 FOIA request for NRC investigations of improper practices by NRC inspectors during insps of commercial nuclear power plants over last 10 yrs  
ENSHWILLER, J R The Wall Street Journal 79/09/27 1p
- 8002110437 Responds to FOIA request for info re investigations Portions of App B & C documents re individual identification partially withheld (ref FOIA Exemptions 5, 6 & 7)  
FELTON, J M Division of Rules and Records 80/01/07 6pp
- 8002110456 Discusses allegations of R Flynt & WL Millard, former employees of Brown & Root, re const inefficiencies. No specific allegation can form basis of enforcement proceeding. Summaries of 740701 & 02 interviews encl  
WARD, J J Carolina Power & Light Co 74/07/15 6pp
- 8002110521 Submits comments re changes to regulatory requirements Div of Compliance cannot authorize change in regulatory requirement. Requests shall be handled by written licensee request  
O'REILLY, J P Atomic Energy Commission 69/11/03 5pp
- 8002110538 Nonproprietary version of memo re QA Power Co delegating or buying QC Util has no experience in field const Util places total reliance on expertise & honesty of manufacturer  
VARELA, J M Atomic Energy Commission 80/01/07 1p
- 8002110489 Forwards supplemental evaluation re safety significance of alleged defective welding of surry neutron shield tank. Also forwards NRC 761216 evaluation re shielding & cooling functions w/o encl  
ORIER, B H Office of Inspection & Enforcement, Office of the Director 77/01/11 1p
- 8002110559 Responds to NRC 770429 request for participation in re-examination of const insp program. All nonconformances were resolved. Offers slide presentation of const insp & role of NRC site inspector  
VARELA, J M J M Varela 77/05/09 2pp
- 8002110573 Recommends that "open door" concerns be explored as general audit function  
STRICKLER, J Office of Inspector & Auditor 78/10/31 1p
- 8002110580 Agrees that NRC file re "open door" source should be closed. Forwards nonproprietary version of two interviews w/ JH Varela re incidents of changed insp repts  
FORTUNA, R A Office of Inspector & Auditor 78/10/31 6pp
- 8002110583 Discusses 781102-03 interview w/JH Varela re unresolved insp areas. Rept of interview encl w/o encl  
CUMMINGS, J J Office of Inspector & Auditor 79/03/15 1p
- 8002110589 Nonproprietary version of memo forwarding two repts of interviews w/JH Varela. Action on unresolved insp areas will be complete when referred to IE. Allegations involve three current employees. H/a encl  
GAMBLE, D H Office of Inspector & Auditor 79/03/19 1p
- 8002110592 Discusses preliminary inquiry into JH Varela allegations. No immediate safety problems identified. Unresolved issues being forwarded to NRC regional ofcs  
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 79/05/30 1p
- 8002110566 Requests participation in re-examination of const insp program. Past comments have concerned manner of conducting reactor const insps instead of unresolved safety items. Requests list of specific unresolved safety items  
VOLGENAU, E Office of Inspection & Enforcement, Office of the Director 77/04/27 1p
- 3002110612 Forwards nonproprietary version of NRC 750807 memo re possible employee misconduct. Concurs w/recommendation to close files  
MCTIERNAN, T J Office of Inspector & Auditor 75/08/07 1p
- 1002110618 Nonproprietary version of memo re possible employee misconduct. NRC inspectors & NPS executives lunched together & were overheard discussing NPS security program. Recommends that matter be closed  
FORTUNA, R Office of Inspector & Auditor 75/08/07 4pp
- 2110626 Nonproprietary version of memo presenting results of investigation into conflict of interest of NRC employees. Ide requirements encl  
IRNEY, T F Office of Inspector & Auditor 77/05/03 51pp
- 8002110622 Nonproprietary version of memo requesting notification of any outside consultant activity involving NRC regional employee, licensees or vendors  
\* Office of Inspection & Enforcement, Office of the Director 76/06/11 1p
- 8002110631 Nonproprietary version of memo forwarding Ofc of Inspector & Auditor 770503 memo re conflict of interest. Submits summary of problems & issues. NRC employees should be barred from outside employment. Procedures should be continued.  
MCTIERNAN, T J Office of Inspector & Auditor 77/05/11 3pp
- 8002110621 Nonproprietary version of memo re Co-60 teletherapy units. NRC employee participation in followup measurements associated w/IE Bulletin 76-08 will not create conflict of interest  
\* Commission 76/09/16 1p
- 8002110633 Nonproprietary version of memo re discussion of outside employment of NRC employees. Employee contractual arrangements had no direct tie w/regulatory responsibilities. Determined no prohibition against outside employment activities  
\* Office of Inspection & Enforcement, Office of the Director, 77/03/04 1p
- 8002110636 Nonproprietary version of memo re NRC employee participation in preparation of repts filed w/NRC. NRC employees may not accept outside employment which creates appearance of conflict of interest. Orders termination of employment w/NRC.  
VOLGENAU, E Office of Inspection & Enforcement, Office of the Director 77/03/04 1p
- 8002110639 Nonproprietary version of memo re employee outside employment at NRC-licensed hosp. Functions performed for hosp are not regulated by NRC. Outside employment may be continued during employment review  
STRAUSS, P L Office of the General Counsel 77/03/11 1p
- 8002110642 Nonproprietary version of memo re NRC 770311 memo concerning outside employment. Authorizes resumption by NRC employee of outside employment calibrating X-ray machines & linear accelerators  
\* Commission 77/03/23 1p
- 8002110646 Nonproprietary version of response to NRC 770118 ltr re Co-60 teletherapy source. Includes info re transfer, certification, insp, servicing & calibr  
\* Affiliation Unknown 77/01/24 11pp.
- 8002110571 Nonproprietary version of NRC ltr returning 761221 ltr w/ encl survey rept. Requests that rept be revised to include info requested in survey rept App A. Rept due in 30 days  
VACCA, P C Radioisotopes Licensing Branch (Pre 790501) 77/01/18 1p
- 8002110586 Responds to 780720 ltr re Thomas Jefferson Univ Hosp advance notice for compliance insps & possibility of payoffs of inspectors. No indication found of advance notices or payoffs  
ABSTON, O O Office of Inspector & Auditor 78/11/06 1p
- 8002110591 Nonproprietary version of NRC memo summarizing 770513 meeting w/Region 4 inspector re employee concerns, including insp repts, defective welding & IE manual insp procedures  
BOULDEN, H Office of Inspector & Auditor 77/06/09 5pp
- 8002110595 Nonproprietary version of NRC memo re interview w/Region 4 inspector to discuss employee concerns.  
YANEZ, C D Office of Inspector & Auditor 77-39, 77/10/07 8pp
- 8002110602 Nonproprietary version of NRC memo summarizing NRC 771007 telcon w/NRC employee re deficiencies in regional safety & insp program.  
YANEZ, C D Office of Inspector & Auditor 77-39 77/10/13 1p.
- 8002110607 Nonproprietary version of memo re NRC 771013 interview w/NRC employee in Bethesda, MD concerning special investigation into allegations about region  
STRICKLER, L J Office of Inspector & Auditor, 77-39, 77/10/19, 3pp
- 8002110617 Nonproprietary version of memo re NRC 771013 interview w/NRC employee concerning AEC employee allegations about personnel & program problems  
STRICKLER, L J ; YANEZ, C D Office of Inspector & Auditor 77/10/27 4pp
- 8002110620 Nonproprietary version of NRC memo providing chronology of NRC investigation of employee concerns  
STRICKLER, L J Office of Inspector & Auditor, 77/10/28 6pp

# NONDOCKETED ITEMS

349

- 8002110423 Nonproprietary version of NRC memo re investigation into IE employee allegations. No documentation exists re AEC 1973 investigation into illegal insp activities. Facts tend to support concerns.  
MCTIERNAN, T J Office of Inspector & Auditor 77/11/11 4pp
- 8002110425 Nonproprietary version of NRC memo re NRC employee concerns, including proposed rept to Commission on unresolved "open door" matters.  
MCTIERNAN, T J Office of Inspector & Auditor 77/11/16 2pp
- 8002110432 Forwards nonproprietary version: "Rept of Investigation, Collection of Fees by IE Inspector"  
CUMMINGS, J J Office of Inspector & Auditor 79/05/02 10pp
- 8002110574 Nonproprietary version of ltr forwarding rept re physicist insp following replacement of source in teletherapy unit  
\* Affiliation Unknown 76/12/21 6pp
- 8002110582 Nonproprietary version of matl/byproduct license for facility is amended in entirety per 760205 application. Amend 10 authorizes use of Co-60 in teletherapy unit for treatment of humans  
\* Licensing Management Branch 76/12/21 12pp
- 8002110643 Nonproprietary version of NRC memo re possible allegations against facility resident inspector. Allegations not substantiated.  
CUMMINGS, T J Office of Inspector & Auditor 79/05/31 2pp
- 8002110635 Nonproprietary confirmation of 790115 telcon re 790110 meeting w/Nondestructive Testing Mgt Association to discuss NRC license fee program. NRC inspectors do not collect fees following site visit.  
MILLER, W O License Fee Management Branch 79/01/16 3pp
- 8002110640 Nonproprietary version of matl/byproduct license authorizing use of Am-241, Cs-137, I-131, Ir-192, Sc-46 & Zr-95 in oil & gas well logging & for tracer applications in oil & gas wells.  
BROWN, J M Licensing Management Branch 78/11/17 4pp
- 8002110540 Responds to FOIA request for info re NRC requirements or criteria for employment as onsite const worker at Farley power plant & NRC requirements imposed on Daniel Const Co. Forwards 10CFR73. No other documents subj to request.  
FELTON, J M Division of Rules and Records 80/02/04 1p
- 8002110544 FOIA request for info re NRC requirements or criteria for employment as onsite const worker at Farley power plant & NRC requirements imposed on Daniel Const Co.  
ANGARDLA, F B. Affiliation Unknown 80/01/11 1p
- 8002110551 Responds to FOIA request for Rogovin rept. Document can be purchased from Superintendent of Documents, NRC, Washington, DC.  
FELTON, J. M. Division of Rules and Records 80/02/04. 1p
- 8002110554 FOIA request for Rogovin rept.  
RUBBO, D Affiliation Unknown 80/01/28 1p
- 8002120024 FOIA request for 26 documents re safety aspects of nuclear plants.  
DOHERTY, J F Intervenor J F Doherty 79/12/27 3pp
- 8002120029 FOIA request for 11 documents re safety aspects of nuclear plants.  
DOHERTY, J F Intervenor J F Doherty 80/01/03 2pp
- 8002120035 FOIA request for 12 documents re safety aspects of nuclear plants.  
DOHERTY, J. F Intervenor J F Doherty 80/01/08 2pp
- 8002120044 Responds to FOIA requests for 49 documents. Documents available in Washington PDR & NRC ofcs in Bethesda, MD.  
FELTON, J. M. Division of Rules and Records 80/01/23 2pp
- 8002120078 FOIA request for documents identified in NUREG-0568, Revision 1.  
POWER, D. F. Affiliation Unknown 80/01/15 1p
- 8002120084 Responds to FOIA request for documents identified in NUREG-0568, Revision 1 re TH1 Documents available at Washington, DC PDR.  
FELTON, J M Division of Rules and Records 80/01/22 1p
- 8002120192 Responds to FOIA request for "Chlorine Minimization Study " Forwards Philadelphia Electric Co 790706 ltr transmitting requested info.  
FELTON, J M Division of Rules and Records 80/02/04 1p
- 8002120197 FOIA request for "Chlorine Minimization Study "  
JOHNSON, C Texas Public Interest Research Group 80/01/28 1p
- 8002120249 Responds to FOIA request for info re Commission finding discussed in 791126 notice of opportunity for hearing on CP extension. Documents of App A in PDR. Draft notice dtd 791218 subj to request. Document withheld (ref 10CFR2 790).  
FELTON, J M Division of Rules and Records 80/02/05 3pp
- 8002120251 FOIA request for info re Commission finding characterized in 791126 notice of opportunity for hearing on CP extension.  
OSANN, E W Osann, E W 79/12/04 2pp
- 8002120341 FOIA request for "Survey Compilation of Mod to Regional Enforcement Recommendations," & NUREG-0170.  
ARP, D Affiliation Unknown 80/01/13 1p
- 8002120353 Responds to FOIA request for NUREG-0170 & "Survey Compilation of Mod to Regional Enforcement Recommendations " Forwards NUREG-0170 Forwards & lists addl info re request.  
FELTON, J M Division of Rules and Records 80/01/31 2pp
- 8002120356 Requests listing of all civil penalty actions proposed by NRC & any other enforcement evaluations or compilations prepared by NRC for GAO reviewers.  
TYE, L B Union of Concerned Scientists 78/02/14 1p
- 8002120362 Forwards updated info prepared for GAO re changes made by NRC in enforcement actions suggested by regional ofcs. in response to 780214 ltr.  
JORDAN, E L Executive Officer for Operations Support 78/02/22 8pp
- 8002120365 Ack receipt of civil penalty matls. Requests clarification re forwarded matl. Also requests addl NRC evaluations of handling of civil penalty actions.  
TYE, B Union of Concerned Scientists 78/03/03 1p
- 8002120369 Responds to 780303 info request re civil penalty actions. Forwarded 780222 list is survey compilation of NRC mods to regional enforcement recommendations. Enforcement action cases are forwarded to IE for technical & policy review.  
JORDAN, E L Executive Officer for Operations Support 78/03/10 1p
- 8002120359 FOIA request for all info re cooperation by outside agencies in Pakistani efforts to construct gas centrifuge enrichment plant & govt negotiations to enforce sanctions against Pakistan due to efforts to acquire nuclear weapons.  
COCHRAN, T B Natural Resources Defense Council 79/12/07 1p
- 8002120383 Responds to FOIA request for info re Pakistani efforts to construct gas centrifuge enrichment plant. Remaining portion of request referred to State Dept. Info partially withheld (ref FOIA Exemption 1).  
FELTON, J M Division of Rules and Records 80/01/24 1p
- 8002120390 Supplements response to FOIA request for documents re use of higher fuel burnups in commercial LWRs. Forwards PM Wood 760526 testimony excerpt, "Fuel Performance Data Collected by NRC for ASLB."  
FELTON, J M Division of Rules and Records 80/01/24 1p
- 8002120398 Responds to FOIA request for info re FOIA Forwards documents listed in App A W/o encl. Requests FOIA thesis upon completion.  
FELTON, J M Division of Rules and Records 80/01/28 2pp
- 8002120404 FOIA request for info re FOIA.  
HARRIS, D Affiliation Unknown 80/01/21 2pp.
- 8002120515 Summarizes 770429-0501 weekend demonstration events. Outlines plants where demonstrations occurred, estimates of arrests & number of demonstrators.  
MCCORMICK, R Office of Inspection & Enforcement, Office of the Director 77/05/02 2pp
- 8002120517 Comments on proposed rules 10CFR11.50 & 7D requests public hearing on NRC proposed clearance program for all people handling nuclear matls. Group should be notified of hearing time & date & sent any matl re regulations.  
\* Glamshell Alliance 77/04/12 1p

## NONDOCKETED ITEMS

--8002120521 Responds to 770412 request for regulations & info re NRC proposed clearance program for all people handling nuclear mats. Forwards 770317 press release, proposed rule (10CFR11.50 & 70) & code of regulations. W/o encl  
SOLEH, L C Office of Standards Development 77/05/05 1p

--8002120527 Responds to 770412 ltr urging public hearing on NRC proposed clearance program for people w/access to SNM. Answer to question re full-field background & matl agency check found in 42FR770317  
MINDOUE, R B Office of Standards Development 77/05/09 1p

--8002120532 Informs NRC employees that Clamshell Alliance & other groups intend to demonstrate in Washington metropolitan area on 780527 & 28 Employees should treat demonstrators in courteous & prof manner. Demonstrator pamphlet encl  
OGBSICK, L V Office of the Executive Director for Operations 78/06/23 13pp

8002120490 FOIA request for info re annual throughput of Pu for each yr of operation for Kerr-McGee, Westinghouse, Exxon Nuclear Co, NPS, GE & B&W  
DRUH, C M Nuclear Assurance Corp 79/11/29 1p

8002120492 Responds to FOIA request for info re annual throughput of Pu for each yr of operation for Kerr-McGee, Westinghouse, Exxon Nuclear Co, NPS, GE & B&W. Forwards four NRC responses to similar FOIA requests w/o encl  
FELTON, J M Division of Rules and Records 80/01/23 1p

8002120533 FOIA request for info re Clamshell Alliance  
READ, R P Affiliation Unknown 79/12/17 1p.

8002130039 FOIA request for 1959 Ft Pierce, FL proposal to participate in AEC power reactor demonstration program & documents showing disposition of Ft Pierce proposal  
GUTHMAN, D Spiegel & McDiarmid 80/01/19 6pp

8002130043 Responds to FOIA request for 1959 Ft Pierce, FL proposal to participate in AEC power reactor demonstration program & documents showing disposition of Ft Pierce proposal. Has no documents subJ to request. Forwards press releases.  
FELTON, J M Division of Rules and Records 80/02/05 1pp

8002130052 Responds to FOIA request for info re Brown Univ nuclear research activities. Forwards documents in files listed in App A & 630303 notes on RI W/o encl. Region I records transferred to RI. No grants of contract issued to Univ  
FELTON, J M Division of Rules and Records 80/02/05 3pp

8002130056 FOIA request for info re Brown Univ activities  
KOHN, S M Brown Univ 79/12/05 2pp

8002130059 FOIA request for info re Matl License 24-16519-01MD  
MCDDONALD, D Nuclear Pharmacy, Inc 80/01/04 1p

802130065 Responds to FOIA request for Matl License 24-16519-01MD. Forwards license. Requests check in amount of \$14.30 for reproduction costs. W/o encl  
FELTON, J M Division of Rules and Records 80/01/21 1p

802130114 Responds to FOIA request for records re meeting between NRC Safeguards or Field Operations & Support Branch personnel & Private Security Advisory Council. Forwards excerpt from VRC 760324 weekly highlights  
FELTON, J M Division of Rules and Records 80/01/29 2pp

802130118 FOIA request for Reqd rept, 27 safety-related issues extracted from rept & records used to determine that issues are previously known  
BAUN, M Affiliation Unknown 80/01/16 3pp

8130124 Responds to FOIA request for Reqd rept & 27 safety-related issues extracted from rept. Forwards ASLB 790105 protective order making rept proprietary. Reqd rept & 24 safety issues withheld (ref FOIA Exemption 4)  
FE, B J Atomic Safety and Licensing Board Panel 80/01/29 4pp.

80127 FOIA request for list of firms using ionization in mfg smoke detectors  
V, J Massachusetts, State of. 80/01/04 1p

8131 Responds to FOIA request by forwarding list of all firms g ionization in mfg of smoke detectors. W/o encl  
DN, J M Division of Rules and Records 80/01/29 7pp.

8002130271 Forwards Ofc of Inspector & Auditor 790130 memo re attempts to interview contract consulting personnel affiliated w/ Emerson Consultants, Inc  
CUMMINGS, J J Office of Inspector & Auditor 79/01/31 1p

--8002130309 Forwards rept re investigation into Emerson Consultants, Inc allegations re irregularities in IE procedures at Crystal River 3. Investigation is closed w/supporting documentation  
CUMMINGS, J J Office of Inspector & Auditor 79/03/08 21pp

--8002130316 Requests results of IE review of NRC 790308 rept on "Consultant Rept on Crystal River 3"  
AHEARNE, J Commission 79/06/14 1p

--8002130323 Discusses review of NRC 790308 rept on "Consultant Rept on Crystal River 3". Explanation provided by author of rept is plausible. Basis does not exist for further pursuit of implied irregularities  
STELL, D, V. Office of the Executive Director for Operations 79/07/06 1p

--8002130328 Requests briefing by IE & Ofc of Inspector & Auditor on "Consultant Rept on Crystal River 3" & util response to base plates bulletin  
AHEARNE, J Commission 79/07/12 1p

8002130392 Responds to FOIA requests for documents re intervenors' contentions in ASLB hearings, identified in App A. Requested info in Washington, DC. PDR & LPDRs listed in App A  
FELTON, J M Division of Rules and Records 80/01/14 3pp

8002150118 Supplements response to FOIA request for transcripts & minutes of closed Commission meetings re Executive Director of Operations. Forwards documents listed in App A. W/o encl. Transcripts withheld (ref FOIA Exemption 4)  
FELTON, J M Division of Rules and Records 80/02/12 1p

8002150315 FOIA request for Contract NRC-10-80-400, "Continued Development of NPRDS," awarded to Southwest Research Inst  
DANNER, L K Boeing Computer Services, Inc (subs of Boeing Co) 0-7520-LKD-79-9 79/11/29 1p

8002150321 Responds to FOIA request for Contract NRC-10-80-400, "Continued Development & Operation of NPRDS," awarded to Southwest Research Inst. Forwards requested info  
FELTON, J M Division of Rules and Records 80/02/07 1p

8002190802 FOIA request for copies of 13 indicated Commission meetings.  
QUIST, N Univ Publications of America, Inc 79/12/06 2pp

8002190809 Responds to FOIA request for copies of 13 indicated Commission meetings. Request Document 1 undergoing review. Documents 2, 3, 4, 5-9 & portions of Documents 10-13 withheld (ref Govt in Sunshine Act Exemptions 1 & 4)  
FELTON, J M Division of Rules and Records 80/02/13 2pp

8002200014 Supplements response to FOIA request for Reqd rept, list of 27 safety-related considerations & any records on which NRC relied in determining that safety issues were previously known. Forwards documents listed in App A. W/o encl  
FELTON, J M Division of Rules and Records 80/02/08 2pp

8002280103 Responds to FOIA request for documents re Ofc of Nuclear Reactor Regulation ATWS position re NUREG-0460 Alternative 3 & 4. Fixes No documents responsive to request exist. Position & basis will be contained in NUREG-0460, Vol 4  
FELTON, J M Division of Rules and Records 80/02/22 1p

8002280106 Responds to FOIA request for info re decommissioning or dismantling of B&W facility in Apollo, PA. Forwards documents listed in Apps A, B & C. Documents 13 & 14 & portions of 1-12 & 15-17 in App C partially withheld (ref FOIA Exemption 4)  
FELTON, J M Division of Rules and Records 80/02/21 6pp

8002280107 FOIA request for technical analyses & decision papers re Ofc of Nuclear Reactor Research ATWS position re NUREG-0460 Alternative 3 & 4. Fixes  
BORSHUM, R B Babcock & Wilcox Co. 80/02/01 1p

8002280114 Addl response to FOIA request for NRC paper, "Proposed License to Export Low-Enriched U to Brazil XBNM-709," & documents re UB involvement in Brazilian nuclear energy programs. Documents in App A withheld (ref FOIA Exemption 1).  
FELTON, J M Division of Rules and Records 80/02/20 3pp

8002280116 FOIA request for records, documents & mats re decommissioning, dismantling, disassembly or cessation of B&W facility in Apollo, PA  
BARRETT, J D Washington Service Bureau, Inc. 80/01/14 1p.

# NONDOCKETED ITEMS

8002280323 FOIA request for info re TX Nuclear Inc., Ohmart Inc & Kay-Ray Inc  
MCINTYRE, C Kay-Ray, Inc 80/02/07 1p

8002280329 Responds to FOIA request for info re TX Nuclear, Inc., Ohmart Inc & Kay-Ray Inc Forwards two TX Nuclear, Inc. quarterly repts Listing of agreement states and Agreement states should be contacted directly for more detailed info  
FELTON, J M Division of Rules and Records 80/02/22 4pp

--8002280335 Submits quarterly rept for 770701-780630 constituting radioactive matl distribution under license Reports that 1100 uCi of C-14 & O 05 uCi Cs-137 were distributed  
HENDRICK, W O Ramsey Engineering Company 78/07/12 1p

--8002280341 Submits quarterly rept for 770701-780630 constituting radioactive matl distribution under license Reports that 1800 uCi of C-14 & O 018 uCi Cs-137 were distributed  
HENDRICK, W O Ramsey Engineering Company 79/07/27 1p

8002280403 FOIA request for memos, meeting summaries, transcripts & telcon records re Commission decision not to review appeal concerning Byproduct Matl License 29-13613-02  
WELT, M A Radiation Technology 80/01/14 2pp

8002280419 Responds to FOIA request for memos, meeting summaries, transcripts & telcon records re Commission decision not to review appeal Forwards documents listed in App A Info partially withheld Documents 1 & 5-9 (ref FOIA Exemption 5)  
FELTON, J M Division of Rules and Records 80/02/15 3pp

8002290217 Responds to FOIA request for documents used in reaching NRC decision re primary financial protection of public Forwards documents listed on App A Documents 1 & 2-9 of App B partially withheld (ref FOIA Exemption 5)  
FELTON, J M Division of Rules and Records 80/02/20 4pp

8002290277 Appeals denial of FOIA request for T Gibbon 790314 & H Thompson 790315 memos to PA Bradford NRC failed to provide basis for claimed exemption  
PRATT, C M Power Authority of the State of New York 79/06/15 4pp

8002290305 Responds to appeal of FOIA request for T Gibbon 790314 & H Thompson 790315 memos to PA Bradford. Forwards 790314 memo Info partially withheld (ref FOIA Exemption 5) H Thompson memo withheld (ref FOIA Exemption 5)  
CHILK, S J Office of the Secretary of the Commission 80/02/20 1p

## GEN TEC IS GENERIC TECHNICAL ISSUES

8002070141 Advises that NEDE-21821-02, "BWR Feedwater Nozzle/Sparger Final Rept," Suppl 2, Aug 1979, is acceptable Report supersedes NEDE-21821 & NEDE-21821-01 Forwards SER  
EISENHUT, D O Division of Operating Reactors NEDE-21821-02 80/01/14 2pp

--8002070142 Safety evaluation re NEDE-21821-02, "BWR Feedwater Nozzle/Sparger Final Rept," Suppl 2  
\* Office of Nuclear Reactor Regulation 80/01/14 27pp

8002070465 Reviews Task Action Plan A-11 No action required Approves Revision 2 for use & distribution  
CABE, E G Office of Nuclear Reactor Regulation 80/01/10 1p

8002130552 Forwards nonproprietary repts WCAP-9550 & WCAP-9662 & proprietary repts WCAP-9558 & WCAP-9628 Info withheld (ref 10CFR2 790) Application for withholding proprietary info encl  
ANDERSON, T M Westinghouse Electric Corp NS-TMA-2200 80/02/06 10pp

--8002130572 WCAP-9662  
"Westinghouse Class 3, Westinghouse Owners Group Asymmetric LOCA Loads Evaluation," nonproprietary version  
CAMPBELL, T E Westinghouse Electric Corp 80/01/31 175pp

8002140395 Notification of 800220 meeting w/ACRS in Washington, DC to review Task A-17 & potential future work in other areas of sys interaction.  
ANGELO, J Light Water Reactors Branch 1 80/02/06 1p

8002150279 Requests completion of TAC form in response to 790808 generic ltr re adequacy of station electric distribution sys voltages. Advises that Task Number B-45 has been assigned to request Requests completion of TAC form (sample encl)  
OAHMILL, W P Division of Operating Reactors VOLLMER, R H Systematic Evaluation Program Branch. 80/01/17 3pp.

8002150329 Notification of 800208 meeting w/OF in Bethesda, MD to discuss low level set control logic for Mark III safety relief valve  
SU, T M Containment Systems Branch 80/02/06 1p

800220343 Forwards proprietary & nonproprietary interim rept, "Asymmetric LOCA Loads Evaluation - Phase C, Reactor Nozzle Postulated Breaks " Application for withholding proprietary info encl Rept withheld (ref 10CFR2 790)  
ANDERSON, T M Westinghouse Electric Corp, PWR Systems Div NS-TMA-2200 80/02/14 12pp

--800220347 "Asymmetric LOCA Loads Evaluation - Phase C, Reactor Nozzle Postulated Breaks," nonproprietary version  
\* Westinghouse Electric Corp 80/02/29 27pp

8002250136 Discusses review of GE-proposed solutions to problem re cracking in BWR control rod drive return line nozzles discovered in 1977 Provides NRC evaluative comments Addl guidance will be contained in NUREG-0617  
EISENHUT, D O Division of Operating Reactors 80/01/28 5pp

8002250367 Forwards NRC review comments on draft final rept, "Phase I, Sys Interaction Methodology Application Program " Comments should provide guidance in making rept more useful  
ANGELO, J Light Water Reactors Branch 1 80/01/30 1p

--8002250372 Comments on draft final rept, "Phase I, Sys Interaction Methodology Application Program " Rept has made considerable contribution to understanding sys interaction operation Submits detailed views on Chapters 1 & 7  
HANAUER, S H TMI-2 Unresolved Safety Issues 80/01/21 5pp

--8002250400 Forwards comments on draft rept, "Phase I, Sys Interaction Methodology Application Program " Outlines potential areas for mod in final rept, including sabotage, water hammer & model criteria  
ISRAEL, S L Reactor Systems Branch 80/01/23 7pp

--8002250408 Submits comments on rept re sys interactions Draft was w/ done Precise definition of sys interactions is necessary Tree used in atmospheric relief model may not be complete  
FISCHER, D C Auxiliary Systems Branch 80/01/26 1p

--8002250417 Comments on "Phase I, Sys Interaction Methodology Application Program " Includes outline of addl info needed, views on final set of fault trees & suggested areas for consideration in followup sys interaction studies  
NORBERG, J A Engineering Methodology Standards Branch 80/01/29 11pp

## I&E INSPECTION AND ENFORCEMENT

7910250504 IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition "  
\* Office of Inspection & Enforcement, Office of the Director 80/02/08 0

7912190653 IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment "  
\* Office of Inspection & Enforcement, Office of the Director. 80/01/21 2pp.

7912190654 IE Info Notice 80-02, "BWR Water Rod Lower End Plug Wear "  
\* Office of Inspection & Enforcement, Office of the Director 80/01/25 2pp

7912190655 IE Info Notice 80-04, "BWR Fuel Exposure In Excess Of Limits "  
\* Office of Inspection & Enforcement, Office of the Director 80/02/04 2pp

7912190657 IE Circular 80-02, "Nuclear Power Plant Staff Work Hours "  
\* Office of Inspection & Enforcement, Office of the Director 80/02/01 2pp

7912190666 IE Info Notice 80-03, "Main Turbine Electrohydraulic Control Sys "  
\* Office of Inspection & Enforcement, Office of the Director. 80/01/31 2pp

7912190669 IE Bulletin 80-03, "Loss of Charcoal From Std Type II, Two-Inch, Tray Adsorber Cells "  
\* Office of Inspection & Enforcement, Office of the Director 80/02/06 2pp

## NONDOCKETED ITEMS

7912190673 IE Info Notice 80-05, "Chloride Containment of Safety-Related Piping & Components"  
\* Office of Inspection & Enforcement, Office of the Director  
80/02/08 1p

8002040338 PND-III-80-03 on 800104, radiographic camera containing 35 Ci Iridium source was stolen from Hayes Testing Lab radiography vehicle Anonymous tip to Indianapolis Police Dept resulted in camera recovery  
PAOLIARD, J A, DAVIS, A B Region 3, Chicago, Office of the Director  
80/01/07 2pp

8002040339 PND-I-80-002 on 800104, licensee reported personnel film badge read 60.1 rem for 791113-1212 Possibly caused by temporary failure to reconnect source guide tube during radiography setup change Consultant will investigate  
KINNEMAN, J, SMITH, G Region 1, Philadelphia, Office of the Director  
80/01/04 1p

8002040343 PND-I-80-02A on 800107 & 08, inspectors investigated personnel film badge reading of 601 rem Evidence indicated exposure was due to film badge mishandling Licensee medical consultant will provide addl info  
KINNEMAN, J, SMITH, G Region 1, Philadelphia, Office of the Director  
80/01/09 1p

8002040414 PND-III-80-016 on 800122, truck carrying shipment of yellowcake in barrels jack-knifed, involving another truck in accident ten miles west of St Louis, MO All barrels remained on truck w/one barrel punctured No cause given  
PAOLIARD, J A Region 3, Chicago, Office of the Director  
80/01/22 1p

8002040426 EN-80-01 on 800107, notice of violation & notice of proposed imposition of civil penalties will be issued Action based on six alleged noncompliances re loss of 55 ci Ir-192 source & personnel exposure  
BROCKETT, T, GOWER, G Office of Inspection & Enforcement, Office of the Director  
80/01/03 1p

8002040433 EN-79-11A on 800110, addl notice of violation & notice of proposed imposition of civil penalty to be issued for Licenses 29-139B5-01 & 29-139B5-04MD Action based on inadequate response to 791015 notices  
BROCKETT, T, GOWER, G Office of Inspection & Enforcement, Office of the Director  
80/01/10 2pp

8002040465 PND-IV-79-019 on 791213, Consolidated Freightways truck carrying ten drums of ash containing C-14, I-125 & other matls collided w/another vehicle near St Regis, MT No damage to drums or leakage occurred No cause given  
EVERETT, J Region 4, Dallas, Office of the Director  
79/12/14 1p

8002040484 PND-III-80-002 on 800103, representatives of NRC Region 3, NMSS & Ofc of Executive Legal Director will meet w/State of IL to discuss concern re fire protection insp in Nov 1979  
PAPERIELLO, C J, DAVIS, A B Region 3, Chicago, Office of the Director  
80/01/03 1p

02050025 PND-V-80-004 on 800117, ten Ir-192 seeds, approx 0.3 mCi each, could not be accounted for during inventory Licensee attempting to establish present disposition of sources.  
Normal rept will be submitted per 10CFR20.402  
THOMAS, P D Office of Inspection & Enforcement, Office of the Director  
80/01/17 1p

102050031 PND-III-79-064 on 791217, licensee notified that finger badge worn Jan-Apr by employee working w/P-32 showed 70 rad exposure Probably caused by contaminated badge No significant exposure to employee hand observed  
PAPERIELLO, C J, DAVIS, A B Region 3, Chicago, Office of the Director  
79/12/17 1p

002050033 PND-I-024 on 791129, radiography device containing 55 Ci Ir-192 found missing from delivery truck in Camden, NJ Licensee believes device was lost, not stolen Region 1 aiding in search for recovery  
GLENN, J E, MCCLINTOCK, R D, SMITH, G H Office of Inspection & Enforcement, Office of the Director  
79/11/30 1p

8002050036 PND-0-79-046 on 791228, licensee technician working on malfunctioning Picker teletherapy unit possibly received dose of several hundred rads Caused by unit source position wheel being halfway between open & close position  
KINNEMAN, J D, SMITH, G Region 1, Philadelphia, Office of the Director  
79/12/28 1p

8002050039 PND-III-79-05B on 791210, 12 Ir-192 seeds containing total of 4.9 mCi found to be missing After surgery removing seeds from chest cavity of patient, Licensee searching hosp w/ survey instruments Will alert public if seeds not found  
PAPERIELLO, C J, DAVIS, A B Region 3, Chicago, Office of the Director  
79/12/10 3pp

8002050045 PND-III-79-05BA on 791213, 15 Ir-192 seeds found within hosp Measurements show seeds are not those reported missing 791210 Will issue immediate action ltr to stop use of Ir-192 seeds until supply since Jan 1976 accounted for  
PAPERIELLO, C J, DAVIS, A B Region 3, Chicago, Office of the Director  
79/12/13 2pp

8002050052 PND-III-79-069 on 791227, vehicle carrying licensed matls involved in single car accident Survey showed no leakage but container w/improper labelling left unsecured w/no surveillance Matls removed by licensee in another vehicle  
OBERG, C T, PAOLIARD, J A, DAVIS, A B Region 3, Chicago, Office of the Director  
79/12/28 2pp

8002050077 PND-V-79-012 on 791221, shipment of low level radwaste shipped by Union Carbide Corp located in NY was received w/leaking shipping container at Nuclear Engineering Co disposal site in Beatty, NV No cause given.  
THOMAS, R D Office of Inspection & Enforcement, Office of the Director  
79/12/21 1p

8002050087 PND-III-79-089 on 791210, package containing 0.0225 Ci Am-241 in form of 22,500 one mCi smoke detector foils was crushed & spilled at PIE truck terminal in Aurora, IL No cause given Spilled sources swept up  
PAPERIELLO, C J, DAVIS, A B Region 3, Chicago, Office of the Director  
79/12/10 1p

8002050109 PND-I-80-012 on 800118, licensee radiation safety officer reported that TLD badges worn by employee during fourth quarter 1979 read between 21.9 & 24.9 rads Possibly caused by badges left w/shirt in irradiator cell  
GLENN, J, SMITH, G Region 1, Philadelphia, Office of the Director.  
80/01/18 1p

8002050136 PND-III-79-055 on 790816, Am-241 static eliminator bar containing 0.3/5 mCi Am-241 per effective inch for 32 inches found missing at Thermoark Div of Avery Intl Probably caused by disposal of bar in trash  
PAOLIARD, J A, FISHER, W L Region 3, Chicago, Office of the Director  
79/12/04 1p

8002050148 PND-III-80-018 on 800124, Cessna 421 crashed on take-off south of Port of Columbus, OH w/cargo of 2 mCi nonhuman use Cr-51 & 6 mCi human use Ga-67 State of OH disaster svcs agency will perform radiation surveys of crash site  
PAOLIARD, J A, DAVIS, A B Region 3, Chicago, Office of the Director  
80/01/24 1p

8002080127 PND-III-79-005 on 791204, resident inspector notified of telephone bomb threat on 791203 No detonation occurred & no device was found Local FBI, NRC & State of MO were notified  
CREED, J R Office of Inspection & Enforcement, Office of the Director  
79/12/04 1p

8002190088 PND-I-80-006 on 800114, Gateway Transport truck containing radioactive cobalt was involved in accident on Interstate 80 Insp of container revealed no radioactive leakage  
KINNEMAN, J, SMITH, G Office of Inspection & Enforcement, Office of the Director  
80/01/14 1p

8002190067 PND-I-80-006A on 800114, radioactive matl damaged in truck accident was inspected by Commonwealth of PA representative & found to be intact  
KINNEMAN, J, SMITH, G Office of Inspection & Enforcement, Office of the Director  
80/01/14 1p

8002190075 PND-I-80-005 on 800111, truck carrying two 5-gallon containers & seven 55-gallon drums of radwaste was involved in accident on Route 9 in Montrose, NY No leakage occurred  
COSTELLO, F, SMITH, G Office of Inspection & Enforcement, Office of the Director  
80/01/11 1p



# NONDOCKETED ITEMS

8002200021 PND-III-80-020 on 800130, notified that gauge containing 4 mCi Cs-137 source was lost in bldg being demolished Licensee unable to locate gauge in onsite rubble Now searching salvage yard in Day City, MI  
PAPERIELLO, C J, DAVIS, A B Region 3, Chicago, Office of the Director 80/01/30 1p

8002200076 PND-V-80-003A on 800117, pencil dosimeters of four employees went off scale during radiography operations Film badge results confirmed that no overexposure occurred  
THOMAS, R D Office of Inspection & Enforcement, Office of the Director 80/01/29 1p

8002200103 PND-V-80-007 on 800125, trailer carrying 14 wooden boxes of low level radwaste became contaminated Max contamination 130,000 d/m alpha & 73,000 d/m beta per 100 centimeters No significant contamination to area & truck undrbed  
FONO, F T, THOMAS, R D, BOOK, H E Office of Inspection & Enforcement, Office of the Director 80/01/28 1p

8002200123 PND-III-80-027 on 800206, package containing 219 mCi Tc-99 in four vials found in Glen Ellyn, IL telephone booth No radiation reading above background levels detected  
PAOLTARO, J A, DAVIS, A B Office of Inspection & Enforcement, Office of the Director 80/02/07 1p

8002200129 PND-II-80-018 on 800131, truck carrying solid radwaste was involved in traffic accident near Roanoke Rapids, NC No injuries or leakage of containers reported  
JACKSON, L L, OIBSON, A F Office of Inspection & Enforcement, Office of the Director 80/01/31 1p

8002210021 PND-V-80-008 on 800204, tractor trailer arrived w/137 55-gallon drums from Todd Shipyards, Galveston, TX w/radiation level in excess of DOT regulations Shipments from Todd barred until further notice  
THOMAS, R D Region 3, San Francisco, Office of the Director 80/02/05 1p

8002220154 PND-V-80-003 on 800117, possible exposure to radiation occurred when 26 Ci Ir-192 source became disconnected from source holder Processing of film badges & blood tests being conducted  
THOMAS, R D Office of Inspection & Enforcement, Office of the Director 80/01/17 1p

8002220229 PND-II-80-009 on 800116, driver of truck carrying radwaste suspected cask was leaking Chattanooga Fire Dept survey indicated driver contaminated TN State Div of Radiological Health surveys revealed no contamination  
EHALD, B C, OIBSON, A F Region 2, Atlanta, Office of the Director 80/01/16 1p

8002260054 PND-III-80-008, during investigation of American X-Ray Insp Co, Inc per allegations by former employee, found radiographic operations had been conducted in garage adjacent to o/c Immediate action ltr being sent  
PAOLTARO, J A, DAVIS, A B Region 3, Chicago, Office of the Director 80/01/11 2pp

## MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

7904170532 Summary of 790316 meeting of staff of Inhalation Toxicology Research Inst in Silver Spring, MD to discuss status of "Early Morbidity & Mortality Estimates for Different Nuclear Accidents" project Attendee list encl  
FOULKE, J Environmental Effects Research Branch (Pre 791030) 79/03/23 4pp.

7905290461 Discusses error in NRC ltr re Johnson study on epidemiological evaluation of cancer incidence rates for 1969-1971 from Rocky Flats plant Johnson is not associated w/CD Dept of Health  
FERGUSON, S W Colorado, State of 79/04/23 1p

7908090471 Forwards "Rept on Operational Safety Data Analysis & Evaluation" prepared by Task Force on Operational Data Analysis & Evaluation  
DAVIS, D K Systematic Evaluation Programs Branch (Pre 790625) 79/05/15 1p

---7908090477 "Rept on Operational Safety Data Analysis & Evaluation" prepared by Task Force on Operational Data Analysis & Evaluation  
DAVIS, D Systematic Evaluation Programs Branch (Pre 790625)  
BUDNITZ, R Office of Nuclear Regulatory Research CRUTCHFIELD, D Technical & Administrative Support Branch 79/05/15 58pp

7908240150 Reports on 790709-13 info exchange meetings in West Germar re LWR core melt research Believes meetings are extremely useful  
SHERRY, R R Fuel Behavior Branch 79/08/13 73pp

7910160220 Responds to 790714 ltr re nuclear weapon attack Forwards info re possible sabotage to facility & emergency plans  
GOSSICK, L V Office of the Executive Director for Operations 79/09/06 7pp

791140084 "Comparison of NBSFC & Dapple Tornado Data Tapes, "present at 11th Conference on Severe Local Storms, 791002-05 Pp 235-240  
MACDONALD, J R Texas Tech Univ ABBEY, R F Office of Nuclear Regulatory Research 79/10/05 10pp

8001160306 Responds to 790913 request for comments on proposal that future nuclear power plants be limited to one design developed & approved by govt Discusses advantages & disadvantages  
AHEARNE, J F Commission 79/12/26 3pp

8001160381 Forwards response to GAO rept EMD-80-01, "Nuclear Const Tim for Second & Subsequent Plants at Multiplant Site Are Overstated"  
AHEARNE, J F Commission 79/12/28 3pp

8002070192 Summary of Fuel Cycle Facility Accident Research Review Group 791128-29 meeting w/Pacific Northwest Labs, ORNL & LASL in Silver Spring, MD re review of accident compilations  
SOLBERG, D E Systems Performance Research Branch 80/01/22 3pi

8002110371 Forwards response to 791001 questions re decontamination o Latty Avenue site, Hazelwood, MO  
CROW, W T Uranium Fuel Licensing Branch 79/11/21 6pp

--8002110372 Notifies of acceptance of 620409 bid under Invitation AT-(23-2)-46 re purchase & removal of govt property Bid encl  
DELCHER, F H Atomic Energy Commission 62/04/12 12pp

8002110634 Forwards comments on Intl Electrotechnical Commission Document 45A(CD)58, "Definition of Single Failure Criterion" Multiple failures from single cause are not addressed  
TONDI, D Plant Systems Branch 80/01/14 4pp

8002120012 Expresses thanks for meeting w/Nuclear Pharmacy, Inc representatives Wishes to confirm NRC decision to drop Count II of notice of violation Urges NRC to notify DOJ of decision  
VAKERIC, T V O'Connor & Hannan 80/01/29 1p.

8002120022 Notification of 8000206 meeting of PWR Pipe Crack Study Group to discuss progress & schedule of investigation  
SHAD, L C Assistant Director for Engineering & Projects 80/01/21 2pp.

8002120371 Notification of 800211 meeting w/Air Products & Chemicals in Bethesda, MD to discuss hydrogen recombiner technology & seismic qualification.  
BAER, R L Light Water Reactors Branch 2 80/01/28 1p

8002130260 Notifies of exemption from code requirements re conflict of interest as former employee of J Ray McDermott Co Interest in company pension fund will not affect integrity of svcs to NRC  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/18 1p

8002130526 Notification of 800205 meeting w/pipeline crack study group in Bethesda, MD to discuss progress & schedule of pipeline crack study group investigation Meeting rescheduled from 800205  
SHAD, L C Assistant Director for Engineering Programs 80/01/28 2pp

8002130627 Responds to 791226 request for project workscope endorsement re research request on LWR heat transfer Proposes minor mods to reflect need for bundle rather than tube data Revised workscope & 791226 endorsement encl  
DENTON, H R Office of Nuclear Reactor Regulation R-NRR-79-20 80/01/18 3pp

---8002130629 Requests project workscope endorsement re research request on development of post-critical heat flux heat transfer model. Includes Denton 800118 ltr endorsement Workscope encl  
LEVINE, S Office of Nuclear Regulatory Research RR-NRR-79-20 79/12/26 4pp.

NONDOCKETED ITEMS

- 8002140075 Operating Experience Memorandum 24 re bypassing & resetting of engineered safety feature signals Recommends assessment applying criteria in Encl A to facilities under licensing review  
ETSENHUT, D G Division of Operating Reactors 80/01/22 4pp.
- 8002140126 Notifies that DOJ has postponed Barnes & Taylor deposition DOJ representative will retrieve documents responsive to 800128 subpoena on 800208  
LUQUE, N Justice, Dept of 60-415-105 80/02/08 1p
- 8002140133 Notifies that Milberg & Knowles 800207-08 depositions have been postponed until further notice DOJ representative will retrieve documents responsive to 800118 subpoena on 800204  
LUQUE, N Justice, Dept of 60-415-105 80/02/08 1p.
- 8002140360 Responds to Item 3 of 800107 ltr to participants in 800103 dam safety meeting. Forwards NRC proposals for establishment of permanent interagency committee on dam safety Consistency re dam design & const needs to be achieved  
MULLER, D R Division of Site Safety & Environmental Analysis 80/01/30. 9pp
- 8002140584 "Entropy Minimax Analysis of Simulated LOCA Burst Data," prepared for AEC  
CHRISTENSEN, R Affiliation Unknown 74/12/31 64pp
- 8002190003 Ack receipt of 791210 postcard re nuclear power plant safety  
GRIMES, B K Emergency Preparedness Task Force 80/01/09 1p
- 8002190006 Supports closing of nuclear power plants near major population ctrs  
KASDEN, L Affiliation Unknown 79/12/10 1p
- 802210098 Notification of 791107 meeting in Bethesda, MD to discuss ongoing pipe break research program  
IOU, B Mechanical Engineering Branch 79/10/10. 3pp
- 12210535 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt." Lack of documentation & building from factual basis is serious shortcoming of rept  
ARGSH, P J Boston College NRC-01-78-004 79/12/28 4pp
- 02220527 Requests copy of draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt"  
DE CAPRARIIS, P. Indiana Univ. NRC-01-78-004 79/10/15 1p
- 8002260627 Expresses distrust of NRC proposals re programmatic EIS Citizens review & oversight panel necessary as a check & balance on machinations of util & NRC  
WHEELER, D R Chesapeake Energy Alliance. 80/02/13. 1p
- 72260743 Responds to 800103 request for updated estimate of radwaste accumulation, short-half life radioisotopes excluding trontium & cesium & toxicity data for radioisotopes onwards rept re state assessment of low level radwaste  
ZYOUNG, R C Division of Site Safety & Environmental Analysis 7/02/04 2pp
- 802260747 NUS-3440  
"Preliminary State-by-State Assessment of Low Level Radioactive Wastes Shipped to Commercial Burial Grounds."  
\* NUS Corp. 79/08/31. 116pp
- REG NUREG REPORTS AND RELATED CORRESPONDENCE
- 710260019 Forwards comments on IEEE Std 384-1977 Recommends negative ballot until encl items are corrected  
GRIMES, B K Assistant Director for Systems Engineering (Pre 791030) 79/10/01 3pp
- 802010136 Submits comments on draft NUREG-0584, "Assuring Availability of Funds for Decommissioning Nuclear Facilities" Urges NRC to adhere to policy of flexibility in decommissioning rulemaking  
RENBORGER, D L. Washington Public Power Supply System. 80/01/04. 4pp
- 02010264 NUREG/CR-0994  
"Radiative Heat Transfer Model for TRAC Code"  
HANDELL, D A Los Alamos Scientific Laboratory FIN-7016. LA-7965-MB 79/11/30 85pp
- 8002010956 Discusses request for meeting to discuss cladding swelling & rupture models for LOCA analysis Forwards fuel vendor & util comments on draft NUREG-0630, "Cladding Swelling & Rupture Models for LOCA Analysis"  
DENTSE, R P Assistant Director for Reactor Safety 80/01/17 1p
- 8002010558 Forwards comments on draft NUREG-0630, "Cladding Swelling & Rupture Models for LOCA Analysis" Statement that new data indicate larger burst strains & blockage is at variance w/ Westinghouse data base  
ANDERSON, T M Westinghouse Electric Corp NS-TMA-2175 79/12/10 23pp.
- 8002040094 Responds to FOIA request for certain background documents re NRC policy on "differing prof opinions" Forwards documents listed in app  
FELTON, J M Division of Rules and Records. 80/01/09 5pp
- 8002040223 Comments on NUREG-0500, "Survey of Policies & Procedures Applicable to Expressions of Differing Prof Opinions" State Dept model meets NRC needs effectively Review group process is effective way of examining divergent views  
KELBER, C N Assistant Director for Advanced Reactor Safety Research 78/08/08 2pp
- 8002040248 Comments on NUREG-0500 not wise for Commission to establish policies & procedures described in app w/o clarification of expected benefits Commission should ensure that meaningful dissent is vented to decision levels  
CHAPMAN, K R Vought Corp 78/08/04 2pp
- 8002040269 Responds to NRC request for comments on NUREG-0500, "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions" Discussion slanted toward dissent Not enough emphasis on responsibility.  
ANDERS, W A General Electric Co, Nuclear Energy Products Div. 78/08/25 2pp.
- 8002040277 Responds to NRC 780720 invitation to comment on "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions" Rept requires indication of personnel obligations Mutual obligations should be outlined  
STRAUSS, P L Columbia Univ 78/08/08 3pp
- 8002040288 Comments on NUREG-0500 Objective should be to ensure that differing points of view are invited, encouraged & welcomed in decisionmaking process  
GREEN, H P George Washington Univ 78/08/31 2pp.
- 8002040294 Comments on NUREG-0500, "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions," in response to NRC 780720 memo OA program of prof & administrative personnel should be considered  
BARDEKAB, D L Office of Nuclear Regulatory Research 78/09/12 4pp
- 8002040297 Comments on NUREG-0500 Needs to emphasize that personnel on peer review committees must not have conflict of interest  
MORAN, K Z Georgia Institute of Technology 78/08/31 2pp.
- 8002040312 Forwards comments on NUREG-0500, "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions," in response to NRC 780720 request More formalized dissent policy required to ensure effective resolution.  
PETERSON, H T Office of Standards Development 78/09/07. 21pp
- 8002040323 Comments on NUREG-0500 endorses suggestion that originator of differing opinion which becomes prevailing view should be considered for public recognition & monetary award. Procedures should reiterate rights to go outside NRC  
RAVEN-HANSEN, P Hogan & Hartson. 78/09/11. 9pp.
- 8002040363 Comments on NUREG-0500 should be assumed that NRC employee expressing differing judgment is acting in good faith. Needs discussion of historic & current cases illustrating abuse of differing NRC opinions  
CLARY, R Office of Nuclear Material Safety & Safeguards. 78/09/15 8pp
- 8002040367 Comments on NUREG-0500, "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions" Potential for misuse of formal dissent procedure is minimized  
WALBKE, C Atomic Industrial Forum 78/09/15 2pp

# NONDOCKETED ITEMS

355

--8002040371 Comments on NUREG-0500, "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions " NRC should set 90-day deadline to implement comprehensive program for expression of differing prof opinions  
ROISHAN, A Z Natural Resources Defense Council 78/09/07 2pp

--8002040375 Comments on NUREG-0500, "Survey of Policies & Procedures Applicable to Expression of Differing Prof Opinions " NRC should establish means of monitoring adopted procedures  
WOLFE, D Washington, Univ of 78/09/20 1p

--8002040379 Forwards comments on NUREG-0500 re differing prof opinions Primary emphasis should be on eliminating basic causes for nonresolution of prof opinions  
BRIGHTSEN, R A Division of Safeguards 78/09/26 10pp

--8002040230 Requests comments on encl FR notice by 791210  
CONVER, S K Office of Management and Program Analysis 79/10/09 1p

--8002040247 Requests comments from all NUREG-0567 recipients on supplemental statement re NUREG-0567 discussion of NRC open door policy Comment deadline is 800114 Draft Chairman Ahearns memo to all NRC employees encl  
BICKWIT, L Office of the General Counsel 79/12/12 4pp

--8002040326 Comments on NUREG-0500, "Differing Prof Opinions " "public employees" & "employee loyalty to employer" require clarification Differing opinions should be encouraged re Commission responsibility under legislation  
GRILL, R P Office of Standards Development 78/09/12 3pp

8002050172 Forwards four ltrs & three NRC memos commenting on NUREG-0567  
WATTERS, H J Office of Management and Program Analysis 80/01/23 1p

--8002050187 Comments on NUREG-0567, "Proposed Policy & Procedures for Differing Prof Opinions " Final sys should have strict guarantees of confidentiality w/option for employee to withdraw or modify differing opinion to keep anonymity  
CLARK, L, ELLIS, R. Government Accountability Project 80/01/14. 7pp

--8002050198 Comments on NUREG-0567, "Proposed Policy & Procedures for Differing Prof Opinions " Integrity of open-door policy which permits disclosure of confidential source identity lacks credibility  
BOULDEN, H Office of Inspector & Auditor 80/01/17 1p

--8002050207 Forwards addl comments on NUREG-0567, "Proposed Policy & Procedures for Differing Prof Opinions " Provision should be made to inform dissenter of other relevant differing prof opinions  
UNGER, S H Columbia Univ 80/01/09 1p.

--8002050210 "Ensuring Right of Prof Dissent-Review of Proposed New NRC Policy "  
UNGER, S H Columbia Univ 80/01/02 7pp

--8002050214 Comments on NUREG-0567, "Proposed Policy & Procedures for Differing Prof Opinions " Procedures will lead to better interchange of prof views & more complete basis for decisionmaking  
PETERSON, H T Radiological Health Standards Branch 80/01/05 1p

--8002050220 Comments on NUREG-0567, "Proposed Policy & Procedures for Differing Prof Opinions " Ombudsman should be used to pursue resolution of differing prof opinions to assure anonymity  
ANDERSON, T M Westinghouse Electric Corp, PWR Systems Div. NS-TMA-2192. 80/01/10 1p

--8002050223 Comments on NUREG-0567, "Proposed Policy & Procedures for Differing Prof Opinions " Proposed changes appear required if NRC is to function within imposed limits  
WOOD, D Q Air Force, Dept of 80/01/09 1p

8002050203 Forwards comments on NUREG-0567, "Proposed Policy & Procedures for Differing Prof Opinions " Verbal expression of differing opinion should be incorporated into any policy statement on prof opinions  
REED, P R Environmental Effects Research Branch. 80/01/14 5pp

8002060043 NUREG/CR-1281  
Draft "Safety Training for Industrial Radiographers " PHELPS, J, MARTIN, J, BROWN, G Lowell, Univ of 80/01/19 147pp

8002060225 NUREG-0380 V4 N1  
"Program Summary Rept." Vol 4, Number 1  
\* Office of Management and Program Analysis 80/01/25 90pp  
Available at NTIS

8002060231 NUREG/CR-1062  
"LHFB Aerosol Release & Transport Program Quarterly Progress Rept for Apr-June 1977 "  
KREBS, T S, WRIGHT, A L Oak Ridge National Laboratory FIN B-0121 ORNL/NUREG/TH-3 80/01/31 51pp Available at NTIS

8002060236 NUREG/CR-1012  
"Procedure for Qualitative Interpretation of Fuel Centerline Thermocouple Response to Step-Power Decreases "  
CUNNINGHAM, M E, LANNING, D D, MONTGOMERY, B D Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2043 PNL-3096 79/10/31 114pp Available at NTIS

8002060529 Submits comments on draft NUREG-0313, Revision 1 re matl selection & guidelines for BWR coolant pressure boundary piping in response to 800118 ltr  
DALTRUFF, S L Philadelphia Electric Co 80/02/01 4pp

8002070020 NUREG/CR-1218  
"Gravity Dominated Two-Phase Flow in Vertical Rod Bundles "  
SINGH, B, GRIFFITH, P Massachusetts Institute of Technology FIN A-4060 80/01/31 174pp

8002070023 NUREG/CR-1031  
"Stress & Duress Monitoring at NRC Licensed Facilities "  
FAINBERG, A Brookhaven National Laboratory FIN A-3217-9 BNL-NUREG-91089 79/09/11 30pp Available at NTIS \$4 00

8002070026 NUREG/CR-1032  
"Stress & Duress Detection for NRC Licensed Facilities Constitutional & Regulatory Analysis "  
O'BRIEN, J N Brookhaven National Laboratory FIN A-3217-9 BNL-NUREG-91090 79/09/17 81pp Available at NTIS

8002070029 NUREG/CR-1220 V2  
"Further Results on Subj of Tearing Instability," Vol 2  
PARIS, P C, TADA, H Washington Univ NRC-03-78-135 80/01/31 160pp Available at NTIS

8002070034 NUREG/CR-1220 V1  
"Further Results on Subj of Tearing Instability," Vol 1  
PARIS, P C, TADA, H Washington Univ NRC-03-78-135 80/01/31 147pp Available at NTIS

8002070036 NUREG-0540 V1 N11  
"Title List of Documents Made Publicly Available," Vol 1, Number 11  
\* Office of Administration 79/11/30 491pp Available at NTIS

8002070081 Supplements response to FOIA request for documents produced by NRC task group formulating implementation procedures for TMI Lessons Learned & Kemeny Commission recommendations Documents listed in App A available in Washington, DC PDR  
FELTON, J M Division of Rules and Records 80/01/16 2pp

--8002070100 Comments on NUREG-0578 recommendations & related subj Supports recommendations re personnel qualifications & training, staffing of control room, verification of correct performance of operating activities & man-machine interface  
CARBON, M W ACRB - Advisory Committee on Reactor Safeguards 79/12/13 4pp

8002070106 NUREG-0648  
"Study of NRC Appellate Sys," for comment  
BICKWIT, L, MALSCH, M Q, OSTRACH, S S Office of the General Counsel 80/01/31 59pp. Available at NTIS

8002080033 Comments on proposed NUREG-0610 example initiating conditions for unusual attempts may occur more frequently than NUREG indicates Document should be more selective in defining unusual events  
SHIELDS, S W Public Service Co of Indiana, Inc 80/01/15 2pp

## NONDOCKETED ITEMS

8002080329 Requests that comments on NUREG-0567 be placed in PDR for advanced filing Objective is to assure comments will be readily available for public insp  
CONVER, S K Office of Management and Program Analysis 80/01/28 1p

--8002080333 Requests comments on NUREG-0567 be placed in PDR  
HATTERS, H J Office of Management and Program Analysis 80/01/16 1p

--8002080348 Comments on NUREG-0567 policy appears to distinguish between employees & mgt implying only nonmanagers can take advantage of policy Statement explicitly including or excluding managers should be added  
\* Commission 79/10/12 1p

--8002080362 Comments on NUREG-0567 proposal considered consistent w/ other govt efforts to encourage employees to express differing opinions & to point out perceived problems  
MESSNER, H M Office of Management & Budget 79/12/22 1p

--8002080365 Comments on NUREG-0567 reprisals will be taken for differing prof opinions primarily through not promoting personnel Proposed policy is biased toward conservative opinions  
\* Region 2, Atlanta, Office of the Director 80/01/28 1p

--8002080369 Comments on NUREG-0567 rules are vague re disagreements voiced directly to NRC Commissioners Policy nuclear re final approving authority when resolving issues  
CHAPMAN, K R Affiliation Unknown 2-11000/9L-07 79/10/22 2pp

--8002080447 Comments on NUREG-0567 proposed policy is laudable effort to provide individuals w/avenue of expressing differing prof opinions to mgt w/o fear of reprisal Procedures appear conceptually to be logical & well-defined  
WOOD, D G Air Force, Dept of 79/11/01 1p

--8002080452 Comments on NUREG-0567 procedures need to address cases where differing opinions exist on info availability status  
UNGER, S H Columbia Univ 79/11/07 2pp

--8002080453 Comments on NUREG-0567 policy should require identification of people or mgt positions responsible for each mgt or policy decision & for individuals expressing differing prof opinions  
FERGUSON, R L Plant Systems Branch 80/01/09 2pp

--8002080456 Forwards draft JM Hendrie memo & supplemental statement to NUREG-0567 to be used in lieu of paragraph proposed for addition to NUREG-0567 by Ofc of General Counsel Document should be circulated to same extent as NUREG-0567  
BICKWIT, L Office of the General Counsel 79/11/30 1p

--8002080458 Comments on NUREG-0567 NRC employees should be encouraged to express opinions Policy will enhance overall NRC program w/open communication  
NELSON, H D Affiliation Unknown 79/10/27 1p

8002080461 Memo to all NRC employees forwarding supplemental statement re collegial responsibilities of Commissioners  
HENDRIE, J M Commission 80/01/28 3pp

8002080463 Comments on NUREG-0567 Energy Resources Conservation & Development Commission contends that policy of allowing individual NRC ofcs to develop procedures to meet specific needs may weaken policy & implementing sys  
RAUM, T N California, State of 79/11/15 2pp

--8002080464 Comments on NUREG-0567 proposal seems satisfactory Special review panel can be very useful Expresses hope that members of panel consider task seriously & look for opportunities to simplify & not extend present set of proposals  
WOLFLE, D Washington, Univ of 79/11/05 1p

--8002080469 Comments on NUREG-0567 proposed policy is overly complex & raises differing prof opinions too high in NRC organization Each differing opinion should be referred to cognizant managers for consideration  
ANDERSON, T M Westinghouse Electric Corp 79/12/06 3pp

--8002080471 Comments on NUREG-0567 document establishes well-defined procedure that strives to cover all aspects of individual potential concerns Procedure attempts to ensure all concerns are followed through to resolution  
DOUGHTY, G R Northeast Utilities 79/12/06 1p

--8002080475 Comments on NUREG-0567 provisions for submitting anonymous statements defeat any attempt to resolve prof differences Such provisions should be deleted & real commitments be made to protect dissenters from retaliation  
WARD, J E Sargent & Lundy, Inc L-947 79/11/28 1p

--8002080476 Ack receipt of JM Hendrie 79/01/11 ltr & NUREG-0567 Copy sent to members of American Chemical Society Subcommittee on Civil Svc Liaison for comments Comments will be forwarded to NRC Ofc of Mgt & Program Analysis  
KLINEFELTER, E American Chemical Society 79/10/22 1p

--8002080480 Requests copy of final policy & procedures when formally adopted by NRC  
WARD, J E Sargent & Lundy, Inc 79/12/10 1p

--8002080483 Comments on NUREG-0567 means of implementing proposed policy appear to be missing Mandatory orientation/training should be provided to prof NRC employees & supervisory personnel  
KECK, R F Affiliation Unknown 79/10/19 1p

--8002080484 Forwards marked-up draft of Ahearne memo & supplemental statement re NUREG-0567 Requests comments on supplemental statement to be submitted w/comments on NUREG-0567 by 800114  
BICKWIT, L Office of the General Counsel, 79/12/12 4pp

--8002080491 Comments on NUREG-0567 4-member special review panel should have two members appointed by Natl Treasury Employees Union Employees should be allowed to request & receive written commitment to NRC policy from managers  
THOMAS, J National Treasury Employee Union 79/12/05, 2pp.

--8002080497 Comments on NUREG-0567 editorial changes to Procedure & A should be made to insure Ofc of Inspectors & Auditor is notified of issues only when appropriate  
CUMHINGS, J J Office of Inspector & Auditor 79/12/12, 2pp.

--8002080499 Comments on NUREG-0567 policy procedures should be changed to prevent retaliatory actions to employees before differing prof opinion can be submitted in writing  
LESSLER, L J Regulatory Improvements Branch 80/01/30, 2pp.

--8002080503 Comments on NUREG-0567 portion of supplemental statement to NUREG-0567 should be deleted re exceptions to provision for maintaining anonymity of employee identity  
\* Region 3, Chicago, Office of the Director 80/01/07 1p

--8002080509 Comments on NUREG-0567 development of procedures should start w/implement rules which can be revised after trial period as experience dictates, General policy endorsed by American Chemical Society Subcommittee on Civil Liaison  
KLINEFELTER, E American Chemical Society 79/12/06, 1p

--8002080515 Comments on NUREG-0567 supplemental statement to NUREG-0567 fails to mention special responsibilities & authority of chairman of Commission Statement is repudiation of strong or moderate chairmanship  
STRAUSS, P L Columbia Univ 79/12/26 2pp

--8002080521 Comments on NUREG-0567 maintaining anonymity of people using open door policy is supported, Lack of assuring anonymity may discourage full use of policy  
DOUGHTY, G R, Northeast Utilities 80/01/03, 1p

--8002080524 Comments on NUREG-0567 policy should be included as formal chapter in NRC manual & should not be issued as ltr to NRC personnel or as NUREG  
RAVEN-HANSEN, P, MINCBERG, E. M. Hogan & Hartson 80/01/08, 8pp.

--8002080527 Comments on NUREG-0567 implications in Sections 10 & 11 re employee & supervisor integrity, personnel commitment & professionalism should be eliminated from policy  
ROSENTHAL, A B Atomic Safety and Licensing Appeal Panel 79/10/12 2pp

--8002080531 Comments on NUREG-0567 recommends Paragraph 6.b read that employee may communicate anonymously w/ACRB member.  
FRALEY, R F ACRB - Advisory Committee on Reactor Safeguards, 79/11/09, 1p.

--8002080534 Comments on NUREG-0567 supplement is necessary for clarification & should be issued Appeal process is not explicit in NUREG-0567.  
CHAPMAN, K R Affiliation Unknown 80/01/02 1p.

# NONDOCKETED ITEMS

- 8002080537 Comments on NUREQ-0567 implementing procedures re differing prof opinions should be included in NRC manual Resolution of differing opinion should be appealed to ACRB & then to Commission  
BASDEKAS, D L Experimental Fast Reactor Safety Research Branch  
7/7/11/28 1p
- 8002080539 Comments on NUREQ-0567 editorial change to second paragraph of Section C 2 suggested to maintain consistency  
ODLER, D R Division of Siting, Health & Safeguards Standards  
7/7/12/06 1p
- 8002080543 Comments on NUREQ-0567 ofc directors, supervisors or dissenting employees should not have highly pivotal role  
BENOELSDORF, W Office of Administration 7/7/12/10 3pp
- 8002080548 Comments on NUREQ-0567 format of final procedures should be written as chapter in NRC personnel manual which would carry more authority than NUREQ or ofc ltr Finalization of procedures should be given high priority by NRC  
EDSALL, J T American Association for the Advancement of Science  
VON HIPPEL, F Princeton Univ WATSON, F New York Univ  
7/7/12/06 2pp
- 8002080552 Comments on NUREQ-0567 Section C 1 should be expanded to include negotiated grievance procedures between NRC & Natl Treasury Employees Union as qualifying as differing prof opinions  
BIRD, P E Office of Administration 7/7/12/12 1p
- 8002080557 Comments on NUREQ-0567 in cases where NRC Commissioners are provided info on matters requiring decisions, source of info should not be divulged  
BRADY, R C Office of Nuclear Reactor Regulation 7/7/12/20 1p
- 8002080561 Comments on NUREQ-0567 supplemental statement to NUREQ-0567 inconsistent w/legal opinion expressed in BECV-78-308 NRC must adopt policy that no official can promise confidentiality to employees who provide info  
KIDD, D O Office of Administration 7/7/12/21 3pp
- 8002080565 Comments on NUREQ-0567 refinement of open door policy to allow employees to express views beyond level of ofc director should not delay adoption of NUREQ-0567  
BASDEKAS, D L Experimental Fast Reactor Safety Research Branch  
7/7/12/27 1p
- 8002080570 Comments on NUREQ-0567 provision for submitting anonymous opinions suggests employees are unwilling to be held accountable for opinions Objective & contrary to public interest.  
RUSCHE, S C Affiliation Unknown 80/01/03 2pp
- 8002080574 Comments on NUREQ-0567 procedure should be adopted throughout NRC so that personnel can submit informal memos to any NRC employee on any matter of interest w/o fear of reprisal  
QUINN, P R Licensing Management Branch 7/7/12/05 10pp
- 8002080505 Comments on draft NUREQ-0313, Revision 1 re matl selection & processing guidelines for BWR coolant pressure boundary piping Concludes revision unnecessary re reduction in plant availability & increase in insp personnel exposure  
UTLEY, E E Carolina Power & Light Co ND-80-191 80/02/09 3pp
- 8002110307 Responds to FOIA request for technical submittals by Dames & Moore Co re RFPs RS-NMS-79-025 & RS-NMS-79-026 Forwards documents listed in App A  
FELTON, J M Division of Rules and Records 80/01/18 2pp
- 8002110322 "NRC Low Level Radwaste Mgt Program "  
\* Division of Fuel Cycle & Material Safety 7/7/09/30 23pp
- 8002120223 NUREQ/CR-1215  
"Social & Economic Effects of Accident at TMI," findings to date  
FLYNN, C B , CHALMERB, J A Mountain West Research, Inc  
NRC-04-78-192 80/01/31 113pp
- 8002120240 NUREQ/CR-1136  
"HTGR Safety Studies for Div of Reactor Safety Research," quarterly progress rept, Jul-Sep 1979  
BALL, S J, CLEVELAND, J C , CONKLIN, J C Oak Ridge National Laboratory FIN B-0122 ORNL/NUREG/TH-3 80/01/31 17pp
- 8002120565 Submits comments on NUREQ-0425, "Rept of Siting Policy Task Force," NRC developed criteria for site suitability w/o regard to cost considerations, Separation of plant site from safety design features not justifiable  
DAIL, L C Duke Power Co 80/01/31 7pp.
- 8002130237 Comments on NUREQ/CR-0554 90% battery point should be assessed after few minutes running time to unmask partial recovery  
BRACKEBUSCH, L L Affiliation Unknown 80/01/16 10pp
- 8002140020 NUREQ/CR-1216  
"Radioisotopic Composition of Yellowcake, Estimation of Stack Release Rates "  
MOMENI, M H, KISIELESKI, W E , RAYND, D R Argonne National Laboratory FIN A-2046 ANL/ES-84 7/7/12/31 32pp Available at NTIS
- 8002140098 NUREQ/CR-0962  
"Reactor Safety Research Programs," quarterly rept, Apr-Jun 1979  
HODPER, J L Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2081-8 PNL-3040-2 7/7/09/30 134pp Available at NTIS \$7 25
- 8002140208 Comments on proposed NUREQ-0553 recommends that when addl sites are established, fees must reflect only incremental costs of planning for that site  
REYNOLDS, N S Debevoise & Liberman 80/01/14 8pp
- 8002140210 Comments on proposed NUREQ-0553 agrees that prior to any major expansion of scope of depth of emergency planning beyond that required, in-depth study is essential to ascertain necessary economic manpower & equipment resources  
COUNSIL, W G Northeast Utilities 80/01/11 8pp
- 8002140220 Comments on proposed NUREQ-0553 new funding sources must be found to meet new NRC emergency planning requirements Study recommendations would be good solution to funding of state & local govt, but would require new federal law  
HAYWARD, N Delaware, State of 80/01/16 1p
- 8002140292 Comments on proposed ruled 10CFR30, 40, 50 & 70 decommissioning insurance should be treated like whole life insurance & tie premiums to performance records Jurisdiction could be handled by states  
SHWAB, J Iowa Public Interest Research Group 80/01/28 3pp
- 8002140677 NUREQ/CR-1207  
"Microbial Aerosols from Cooling Towers & Cooling Sprays Pilot Study "  
ADAMS, A P , LEWIS, D O Argonne National Laboratory FIN A-2098 ANL/ES-83 7/7/11/30 102pp Available at NTIS
- 8002140681 NUREQ/CR-1221  
"Tearing Instability Analysis Handbook, Formulas & Curves "  
TADA, H , PARIS, P C Washington Univ NRC-03-78-135 80/01/31 101pp. Available at NTIS
- 8002150040 NUREQ/CR-1186  
"Study of New England Seismicity w/Emphasis on MA & NH "  
TOKBO, M N , AKI, K Massachusetts Institute of Technology FIN A-4058, NRC-04-76-209 80/01/31 160pp
- 8002150066 Discusses review of draft NUREQ-0660 during 800110-12 meeting Comprehensive review dilutes items important to safety & subsequent termination of licensing moratorium Safety improvements should be developed  
PLESBET, M S ACRB - Advisory Committee on Reactor Safeguards  
80/01/15 2pp
- 8002150142 Comments on petition for rulemaking PRMSI-5 no regulatory need for interim action pending completion of decommissioning proceeding  
REYNOLDS, N S Debevoise & Liberman. 80/01/31 1pp
- 8002150187 Comments on NUREQ-0600, "Investigation Into 790328 TMI Accident by Office of Insp & Enforcement," Aug 1979 IE should establish who tripped diesel & why fuel racks not reset  
LIPINSKI, W C Argonne National Laboratory 7/7/11/06 2pp
- 8002190048 Comments on NUREQ/CR-0130 re NRC/BNL decommissioning study in response to 791128 request No provisions for cost of project mgt team concept for nuclear facility dismantlement Team concept & cost estimates encl  
COUNSIL, W G Northeast Utilities 80/01/03 3pp
- 8002190064 Comments on NUREQ-0585, Lessons Learned Task Force final rept NRC Operator Licensing Branch staffing adequacy should be re-evaluated Supports control room staffing recommendation  
CARSON, M ACRB - Advisory Committee on Reactor Safeguards  
7/7/12/13 6pp.

## NONDOCKETED ITEMS

- 8002190081 NUREG-CR-1036  
"Advanced Reactor Safety Research Div." quarterly progress  
rept Apr-June 1979  
ROMANO, A J Brookhaven National Laboratory FIN A-3015  
BNL-NUREG-51082 79/09/30 99pp Available at NTIS
- 8002190101 NUREG-CR-1006  
"Preliminary Design Study of Large Scale Graphite Oxidation  
Loop "  
EPEL, L O , MAJESKI, S V , SCHWEITZER, D O Brookhaven National  
Laboratory FIN A-3016 BNL-NUREG-51054 79/08/31 36pp  
Available at NTIS
- 8002190115 NUREG-CR-1035  
"Water Reactor Safety Research Div." quarterly progress rept  
Apr-June 1979  
ROMANO, A J , DIAMOND, D J , JONES, D C Brookhaven National  
Laboratory FIN A-3014 BNL-NUREG-51081 79/09/30. 58pp.  
Available at NTIS
- 8002190131 NUREG-CR-1003  
"Generalized Sensitivity Theory for Sys of Coupled Nonlinear  
Equations."  
CACUCI, D O , WEBER, C F , OBLON, E M Oak Ridge National Laboratory  
FIN B-0125 ORNL/NUREG/TH-3 80/01/31 107pp Available at NTIS
- 8002190142 NUREG-CR-1010  
"Evaluation of Docket Files for Terminated Source Matl  
Licenses "  
HOLLOWAY, C F , LANTZ, P M , DICKEON, H W Oak Ridge National  
Laboratory FIN A-9085-7 ORNL/NUREG/TH-3 80/01/31 61pp  
Available at NTIS
- 8002190150 NUREG-0020 V3  
"Operating Units Status Rept," monthly status rept, Dec 1979,  
Vol 3 "  
\* Commission 80/01/29 160pp Available at OPD \$12 50
- 32190800 NUREG-CR-1222  
"Techniques of Analysis of Load-Displacement Records by  
J-Integral Methods "  
ERNST, H A , PARIS, P C Washington Univ FIN B-6288 80/01/31.  
223pp Available at NTIS
- 32190818 NUREG-CR-0709  
"KEND-IV/C0, Combinatorial Geometry Version of KEND MONTE  
CARLO Criticality Safety Program "  
JEST, J T , PETRIE, L M , FRALEY, S K Oak Ridge National Laboratory  
FIN B-0009-B ORNL/NUREG/CSD- 79/09/30. 110pp Available at  
NTIS
- 32190822 NUREG-0654  
"Criteria for Preparation & Evaluation of Radiological  
Emergency Response Plans & Preparedness in Support of  
Nuclear Power Plants "  
RIMES, B K Emergency Preparedness Task Force RYAN, R G Federal  
Hazard Management Agency FEMA-REP-1 80/01/31 119pp  
Available at NTIS
- 2200203 NUREG-CR-1011  
3steady-state Axial Pressure Losses Along Exterior of  
aformed Fuel Cladding Multirod Burst Test (MRBT) Bundles  
-1 & D-2  
INCEY, J F Oak Ridge National Laboratory FIN B-0120  
ORNL/NUREG-TH-3 80/01/31 216pp Available at NTIS
- 102200211 NUREG-CR-1214 V1  
"Controllable Unit Approach to Matl Control Application to  
High Through-put Mixed Oxide Process "  
SEABAUGH, P W , ROGERS, D R , WOLTERMANN, H A Monsanto Co MLM-2532  
80/01/10 217pp Available at NTIS
- 02200217 NUREG-CR-1214 V2  
"Controllable Unit Approach to Matl Control Application to  
High Through-put Mixed Oxide Process "  
SEABAUGH, P W , ROGERS, D R , WOLTERMANN, H A Monsanto Co. MLM-2532  
80/01/10 220pp Available at NTIS
- 3002200223 NUREG-CR-0575  
"PINISM-HODI Nuclear Fuel Pin/Electric Fuel Pin Simulator  
Transient Analysis Code, "  
HAGAR, R C , HENDRICK, R A Oak Ridge National Laboratory, FIN  
B-0125 ORNL/NUREG/TH-2 80/01/31. 341pp Available at NTIS
- 1002200233 NUREG-CR-0010  
Proceedings of "CEM Specialists Meeting on Plastic Tearing  
Instability," held on 79/09/25-27 at Washington Univ, St Louis,  
Mo  
PARIS, P C Division of Reactor Safety Research 79/10/01 700pp
- 8002200257 NUREG-0606 V2 N1  
Aqua book "Unresolved Safety Issues," Vol 2, Number 1,  
summary  
\* Office of Management and Program Analysis 80/01/11 46pp  
Available at NTIS
- 8002200316 Responds to Subcommittee on Energy Research & Production  
791025 ltr requesting Commission study regulatory aspects  
of legislation re low level radwaste disposal Supports  
state control of low level radwaste disposal capacity issue  
AHEARNE, J F Commission 80/01/18 2pp
- 8002202059 Supports amend for supplemental appropriations to NRC FY80  
authorization for research to improve reactor safety Funds  
should be reprogrammed from other areas if addl funds cannot  
be added to budget  
CARBON, M W ACRS - Advisory Committee on Reactor Safeguards  
79/12/10 1p
- 8002202075 Forwards comments on NUREG-0567  
WATTERS, H J Office of Management and Program Analysis 80/02/12  
1p
- 8002202084 Comments on NUREG-0567 supplemental section proposing  
anonymity of employees w/differing opinions is unwarranted  
Disagreement should occur in open prof atmosphere  
RAUH, T N. California, State of 80/01/11 1p
- 8002250080 Responds to 791205 ltr re health effects from burning coal  
for power production Problems are involved w/estimating  
health impacts NRC is reviewing Natl Academy of Sciences  
nuclear & alternative energy sys comparison impacts  
DEYOUNG, R C Division of Site Safety & Environmental Analysis  
80/02/01 2pp
- 8002250092 Discusses NUREG-0332, "Health Effects Attributable to Coal &  
Nuclear Fuel Cycle Alternatives " Requests info re health  
effects of PASNY proposal to construct three coal facilities  
on Staten Island, NY  
MOLINARI, G V New York, State of 79/12/05 1p
- 8002260314 Transcript of 800211 continuation of briefing in Washington  
DC on effect of special inquiry group rept Pp 1-113 Draft 2  
of NUREG-0660, "NRC Action Plans Developed as Result of TMI-  
2 Accident" encl.  
AHEARNE, J F , OILINSKY, V , KENNEDY, R T Commission 80/02/11  
104pp.
- 8002260318 NUREG-0660  
"NRC Action Plans Developed as Result of TMI-2 Accident,"  
Draft 2  
\* Office of Nuclear Reactor Regulation 80/01/23 290pp.
- 8002270010 NUREG-CR-1235  
"Evaluation & Performance of Open Circuit Breathing  
Apparatus, Respirator Studies for NRC," Oct 1977-Sept 1978  
HACK, A , TRUJILLO, A , BRADLEY, D D Los Alamos Scientific Laboratory  
FIN A-7039. LA-8189-PR 80/01/31 25pp Available at NTIS
- 8002270013 NUREG-CR-1252  
"Physics of Reactor Safety," quarterly rept, Jul-Sept 1979.  
\* Argonne National Laboratory, FIN A-2015 ANL-79-98, 79/11/30  
38PP Available at NTIS
- 8002270021 NUREG-CR-1200  
"Accident Delineation & Evaluation of High-Temp Gas-Cooled  
Reactor Sys Concepts "  
WASHBURN, B. W. Los Alamos Scientific Laboratory FIN A-7014  
LA-9170-M8. 79/12/31 263pp Available at NTIS
- 8002270028 NUREG-0540 V1 N12  
"Title List of Documents Made Publicly Available," Dec 1979  
\* Division of Technical Information & Document Control, 79/12/31.  
496pp, Available at NTIS
- 8002280051 NUREG-CR-1037  
"Evaluation of Isotope Migration Land Burial, Water Chemistry  
at Commercially Operated Low Level Radwaste Disposal Sites,"  
Progress Rept 10, Jul-Sept 1978  
COLUMBO, P , WEISS, A J Brookhaven National Laboratory FIN A-3042.  
BNL-NUREG-51083 79/09/30. 43pp.
- 8002280053 NUREG-CR-1294  
"Multiple Zone Aerosol Behavior Model "  
JORDAN, H , SCHUMACHER, P M , LEE, K W Battelle Memorial Institute,  
Columbus Laboratories FIN A-4063 BMI-2042. 80/01/31 40pp.  
Available at NTIS



8002280091 Transcript of 800214 briefing in Washington, DC re licensee regulatory performance evaluation Pp 1-45 W/Becy-80-83 re systematic assessment of licensee performance  
\* Commission 80/02/14 49pp

--8002280101 Informs Commission of IE efforts re evaluation of licensee performance, per BECY 78-894 & NUREG-0660 Regional evaluations will begin June 1980 Details of review group operation will be finalized by June 1980 Viewgraphs encl STELLD, V Office of Inspection & Enforcement, Office of the Director 80/02/12 20pp

8002280426 Responds to 791218 ltr re protective gear for Natl Guard & police in event of emergency No special anti-contamination clothing is recommended for police & Natl Guard Raingear could be worn for protection NUREG-0396 encl W/o encl DENTON, H R Office of Nuclear Reactor Regulation 80/02/07 1p

--8002280428 Requests info re protective clothing that should be worn by state police & Natl Guard in event of nuclear incident BELL, C D Pennsylvania, State of 79/12/18 1p

8002280502 Summary of 800213 meeting w/NRC, Westinghouse owners group & Westinghouse re clarification of procedure for resolution of WCAP 9600 BER requirements in NUREG-0611 HUENCH, R A Westinghouse Electric Corp SE-6A/I-3086 80/02/18 13pp

8002280536 Indicates concern that NRC schedule for developing nuclear power plant control room review criteria does not allow time for meaningful industry input before document released for action Suggests extension until 800501 HOWELL, B H Atomic Industrial Forum 80/02/25 1p

8002290043 Responds to 790803 ltr re NUREG/CR-0895, "Solidification of High Level Radwaste." Commission recognizes rept controversy, but considers conclusions & recommendations sound AHEARNE, J F Commission 80/02/06 2pp.

--8002290050 Responds to 790803 ltr re NUREG/CR-0895, "Solidification of High Level Radwaste." Commission recognizes rept controversy, but considers conclusions & recommendations sound AHEARNE, J F Commission 80/02/06 2pp

--8002290058 Responds to 790914 ltr re NUREG/CR-0895, "Solidification of High Level Radwaste." Commission recognizes rept controversy, but considers conclusions & recommendations sound AHEARNE, J F Commission 80/02/06 3pp

--8002290063 Discusses conclusions of study on scientific & technological problems re liquid & semiliquid high level radwaste conversion into stable form for transport & disposition Some solid forms satisfactory for use in sys HANDLER, P National Academy of Sciences 78/07/24 1p

--8002290068 Discusses academy actions re Contract 02-77-003 Does not condone independently solicited comments from DOE NRC has not received interim rept re draft proposed performance criteria for high level waste solid matl DOUGHERTY, D J Technical Assistance Contracts Branch NRC-02-77-003 79/02/05 1p

--8002290073 Advises NRC of reservations re original study rept on scientific & technological problems concerning conversion of liquid & semiliquid high level radwaste into stable form for transport & disposition Note to rept recipients encl HANDLER, P National Academy of Sciences 79/04/10 2pp

--8002290077 Requests info concerning NRC corrective actions re NUREG/CR-0895, "Solidification of High Level Radwaste." Rept recipients should have been informed of controversy re findings & relevant criticisms. WYDLER, J W & LUJAN, M House of Rep, Science & Technology. 79/08/03 2pp

--8002290080 Requests views on NUREG/CR-0895, "Solidification of High Level Radwaste." due to controversies surrounding publication UDALL, M K House of Rep, Interior & Insular Affairs 79/09/14 1p.

8002290117 Transcript of ECCS/Reactor Fuels Subcommittee 800214 meeting in Washington, DC Pp 1-164 Technical reviews & comments on draft NUREG-0630, "Cladding Swelling & Rupture Models for LOCA Analysis," & various ltrs & memos encl.  
\* ACRS - Advisory Committee on Reactor Safeguards 80/02/14 410pp

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

7906290798 Forwards 790518 ltr from O Entire re high radiation levels in passenger aircraft insp arranged for 790525 Cause may be transportation of molybdenum generators TSE, A N Transportation & Product Standards Branch 79/05/30 1p

--7906290802 Forwards ltr to Swiss Air re high radiation levels detected on 790420 passenger flight ENTINE, G Radiation Monitoring Devices, Inc 79/05/18 2pp

8002010026 Order granting extension until 800208 for Commission to elect whether to review director's decision per 10CFR2 206 denying UCS petition for seismic reanalysis Certificate of Svc encl CHILK, B J Office of the Secretary of the Commission 80/01/28 2pp

8002060140 Advises that IE Bulletin 80-02, "Inadequate QA Assurance for Nuclear Supplied Equipment," was sent to listed utils on 800121 Action required CARROLL, D E Region 3, Chicago, Office of the Director 80/01/23 2pp

8002070139 Summary of 791210 meeting w/ANL to discuss progress on DEHPAK code & scheduling of products to be delivered to NRC FOLKE, J D Environmental Effects Research Branch FIN A-2059 80/01/11 3pp

8002080016 Advises that IE Info Notice 80-01, "Fuel Handling Events," was sent to listed utils on 800104 CARROLL, D E Region 3, Chicago, Office of the Director 80/01/08 2pp

8002080021 Advises that IE Circular 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys," was sent to listed utils on 791221 CARROLL, D E Region 3, Chicago, Office of the Director 79/12/26 2pp

8002140285 Draft "Intl Safeguards," for presentation at DOE workshop on nuclear fuel cycle & technical aspects of nuclear weapons proliferation BANDERS, K E Safeguards Standards Branch 80/02/07 45pp

8002140338 Forwards minutes of 791115-16 meeting w/NRC in Columbia, OH, re matl waste terminal storage organization Matl may be placed in PDR Viewgraphs encl HEATH, C A Energy Dept of 80/01/21 20pp

8002150257 Forwards "Rept Review Integrated Control Sys Reliability Analysis," for BAW-1564 ANDERSON, J L Oak Ridge National Laboratory FIN B-0731 80/01/21 1p

--8002150259 "Rept Review Integrated Control Sys Reliability Analysis," for BAW-1564 ANDERSON, J L, DITTO, S J, STONE, R S Oak Ridge National Laboratory FIN B-0731 80/01/21 30pp

8002200324 Forwards 800103 DeMent Labs ltr requesting info re radwaste accumulation. Telcon revealed specific interest in radwaste from warfare devices. Requests addl info re matters outside NRC responsibility DEYOUNG, R C Division of Site Safety & Environmental Analysis 80/02/04 1p

--8002200327 Requests specific info re radwaste accumulation in order to update working files DEMENT, J DeMent Laboratories 80/01/03 1p

8002210214 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt," noted on rept pages Each detailed fault class should follow terminology in outline, except in special cases \* Maryland, State of. NRC-01-78-004 79/11/26 100pp

8002210219 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt," noted on rept pages Manuscript should be edited for consistency: specifically Chapters 11 & 12 O'DONNELL, E Site Safety Standards Branch NRC-01-78-004 79/10/03 200pp.

8002210224 Notification of 800229 meeting w/AIF in Bethesda, MD to discuss Reg Guide 1.97 BENARDY, V Auxiliary Systems Branch 80/02/01 2pp

## NONDOCKETED ITEMS

8002210441 Advises that KY Geological Survey has no comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" NQGER, M C Kentucky, Univ of NRC-01-78-004 79/11/19 1p

8002210534 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt," Placing of faults into 12 categories appears to be inconsistent & redundant Annotated pages of rept encl MCMULLEN, R Division of Site Safety & Environmental Analysis NRC-01-78-004 79/11/29 44pp

8002220004 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Difference of faults in Classes 1-3, 5 & 6 is not clear Faults may be interrelated w/Basal Thrust BRCDUM, S J Commission NRC-01-78-004 79/12/17 4pp

8002220021 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt," noted on pages of rept Differences in nature of faults in Appalachian & faults in west not as major as rept suggests BAROSH, P Boston College NRC-01-78-004 79/12/28 36pp

8002220077 Comments on draft rept "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Some of 12 classes of faults are not significantly different Some fault classes are ancient breaks KING, P B Interior, Dept of, Geological Survey NRC-01-78-004 79/11/09 1p

8002220082 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Rept is thorough treatment of terminology, distribution, possible mode of origin & seismic importance of Appalachian faults WILTSCHKO, D V Michigan, Univ of NRC-01-78-004 79/11/13 3pp

80220087 Comments on App B of draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Lack of structure compromises utility of section Section may belong in different vol SCHMITT, T Site Safety Standards Branch NRC-01-78-004 79/12/06 1p

80220089 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Rept should be published as NUREG & used as ref in conjunction w/reg guide HARBOUR, J Site Safety Research Branch NRC-01-78-004 79/12/04 1p

8002220092 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Rept should prove useful for geologists working in AL valley & ridge & will promote better understanding of area fault sys JOINER, T J Alabama, State of NRC-01-78-004 79/11/16 2pp

8002220094 Submits review of draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Report is sound & thorough review of faulting & achieves stated goals Annotated pages of rept encl WHEELER, R L Interior, Dept of, Geological Survey NRC-01-78-004 79/11/23 20pp

8002220096 Comments on in situ measurements section of draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Problems associated w/residual topographic & thermal stresses should be addressed. SCHMITT, T Site Safety Standards Branch NRC-01-78-004 79/11/29 2pp

80220099 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Ref section is incomplete & list of terms in glossary should be expanded. THOMAS, W A Alabama, Univ of, NRC-01-78-004 79/11/20 2pp

80220102 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Extending faults into VT may be correct but premature RATTE, C A Vermont, State of, NRC-01-78-004 79/11/16 1p.

8220103 Advises that draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt," has not yet been reviewed Rept will be circulated among geologists & y comments developed will be forwarded SHER, P R Army, Dept of, Corps of Engineers NRC-01-78-004 7/11/19 1p

8002220106 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Rept is significant contribution to understanding of structure of folded Appalachians & to fault classification. HENDRY, C W Florida, State of NRC-01-78-004 79/10/29 1p

8002220109 Forwards comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Rept should have complete standardization of terminology W/o encl WEAVER, K N Johns Hopkins Univ NRC-01-78-004 79/11/20 2pp

8002220110 Ack receipt of draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Requests 2-wk extension for comment RAVENBERG, N H Woodward-Clyde Consultants 79/11/21 1p

8002220112 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt," noted on pages of rept Requests explanation of inclusion of Towaliga & Goat Rock faults in Classes 6 & 7 WABLER, S Division of Site Safety & Environmental Analysis NRC-01-78-004 79/10/03 31pp

8002220115 Forwards comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" No taxonomic basis for classifications of faults Annotated pages of rept encl ALTERMAN, I Geosciences Branch NRC-01-78-004 79/11/28 100pp

8002220207 Comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt," noted on rept pages Thirty-eighth parallel lineament not good example of inferred fault KULANDER, B Wright State Univ. NRC-01-78-004 79/12/05 63pp

8002220239 Forwards comments on draft rept, "Characterization & Classification of Geologic Faults in Appalachian Foldbelt" Class descriptions which depart from std format should be written in more consistent manner FISCHER, J A Geosciences Services, Inc, Div of Fischer Environ Eng Bvc, Inc NRC-01-78-004 79/11/15 3pp

8002280536 Indicates concern that NRC schedule for developing nuclear power plant control room review criteria does not allow time for meaningful industry input before document released for action Suggests extension until 800501. HOWELL, S H Atomic Industrial Forum 80/02/25 1p

## PR PROPOSED RULE

7906270173 NUREG-0170 V1  
FES on transportation of radioactive matl by air & other modes, Vol 1  
\* Office of Standards Development 77/12/31 150pp

--7906270177 NUREG-0170 V2  
FES on transportation of radioactive matl by air & other modes, vol 2  
\* Office of Standards Development 77/12/31 225pp.

791150524 NUREG-0404 V1  
Draft GEIB on handling & storage of spent LWR fuel Executive summary & text  
\* Office of Nuclear Material Safety & Safeguards 78/03/31 180pp

8002010083 Order providing procedural assistance to full participants in proposed rulemaking proceeding re storage & disposal of radwaste Certificate of Bvc encl CHILK, B J Office of the Secretary of the Commission 80/01/28 7pp

8002010063 Order ruling on proposed rulemaking discovery procedures re storage & disposal of radwaste Formal discovery will not be permitted prior to second prehearing order & will be limited in later stages w/Commissioner Bradford dissenting views. CHILK, B J Office of the Secretary of the Commission 80/01/29 4pp

8002010519 Notifies that DOE is sending bibliography of documents re proposed rulemaking on storage & disposal of nuclear waste. Bibliography draws on DOE energy data base & nuclear science abstracts BRDWN, O F Energy, Dept. of 80/01/18 7pp.

# NONDOCKETED ITEMS

361

8002040389 Notice of 800129 prehearing conference on rulemaking proceeding re storage & disposal of radwaste Interagency Review Group on Waste Mgt Mar 1979 rept, TID-29442, will be included in present legislative proceeding  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/09 12pp

8002040427 Notifies that Comm Ed is participating in proceeding as member of Util Waste Mgt Group & supports 800124 motion  
DOWNS, C E Isham, Lincoln & Beale DOWNS, C E Commonwealth Edison Co 80/01/24 1p

8002050104 Discusses 791126 notice of intent to participate in proposed rulemaking on behalf of Util Waste Mgt Group & EEI Los Angeles Dept of Water & Power has joined Util Waste Mgt Group Certificate of Svc encl  
AXELRAD, M Lowenstein, Neuman, Reis, Axelrad & Toll 80/01/25 6pp

8002050308 Responds to 800109 notice of prehearing conference re rulemaking proceeding on storage & disposal of radwaste Proceeding should cover all potential waste streams & disposal mechanisms including onsite disposal  
BERICK, D. Environmental Policy Institute 80/01/23 3pp

8002050316 Written prehearing statement in response to 800139 notice re rulemaking proceeding on storage & disposal of radwaste Urges Commission to extend scope to all forms of wastes Notice of appearance encl  
JOHNSRUD, J H Environmental Coalition on Nuclear Power 80/01/22 8pp

8002050321 Response to 800109 notice of prehearing conference re rulemaking proceeding on storage & disposal of radwaste Hearing should be confined to scientific technical questions rather than political issues Certificate of Svc encl  
MOMBOISSE, R M, ZUMBRUN, R A American Nuclear Society  
MOMBOISSE, R M Pacific Legal Foundation 80/01/09 11pp

8002050337 Response to 800109 notice of prehearing conference re rulemaking on storage & disposal of radwaste, 45FR3057 Urges Commission not to consider disposition of reprocessing waste Certificate of Svc encl  
DIBTEFANO, J, BROWN, D F, MCCOYVERN, K B Energy, Dept. of 80/01/21 14pp

8002070292 Comments on proposed rule change to 10CFR50 state supports upgrading NRC emergency planning regulations Addl review of state & local govt emergency response plans necessary for public health & safety  
KINDER, E T New Hampshire, State of 80/02/01 4pp

8002070416 Ack receipt of D Hossler 800108 ltr re proposed rule 10CFR32 Comments will be included w/group of comments for consideration in determining content of effective labeling rule. Copy of proposed rule & value/impact analysis encl.  
BHITH, D A Transportation & Product Standards Branch 80/01/23 2pp

--8002070421 Comments on proposed rule 10CFR32, labeling requirements necessary for smoke detectors Labels should inform users that detectors contain radioactive matls & should identify radioactive matl, matl quantity & matl effect on people  
HOBBLER, D Affiliation Unknown, 80/01/08 1p

8002070498 Comments on proposed rules 10CFR30, 40, 50, 70 & 150 use of internal fund accumulated by base annual charge w/supplemental charge to adjust for inflation preferred NB McLead testimony in util rate proceeding encl  
PAQUETTE, J F Philadelphia Electric Co 80/01/09 26pp

8002080014 Advises of Comm Ed participation in rulemaking proceeding as member of Util Waste Mgt Group Supports encl CPC 800124 motion to phase proceeding  
DOWNS, C E Isham, Lincoln & Beale 80/01/24 1p

--8002080020 Motion to phase radwaste storage & disposal rulemaking proceeding by deferring onsite storage issues. Urges certification to Commission if deferral rejected Onsite storage subordinate to primary issues w/Certificate of Svc.  
QALLO, J, DOWNS, C E Consumers Power Co QALLO, J Isham, Lincoln & Beale 80/01/24 8pp

8002080022 Forwards comments on proposed rule 10CFR50 emergency procedure planning should be linked to siting policy to insure procedures can be implemented at optimal levels at alternative sites Radii of 40-50 miles should be considered  
JOHNSON, C L Texas Public Interest Research Group, 80/01/25 6pp

8002080029 Comments on proposed rule 10CFR50 acceptance of proposed rule would necessitate need for county govt to view all possible ramifications of rule & county responsibilities & evaluate considerations in maintaining yearly concurrence  
JEWELL, F L, THOMPSON, M R Berrien County, MI 80/01/11 2pp.

8002080128 Transcript of 800129 prehearing in Washington, DC re proposed rulemaking on storage of nuclear waste Pp 1-162  
MILLER, M E Atomic Safety and Licensing Board Panel TRUBACH, B Office of the General Counsel CYR, K Office of the Executive Legal Director 80/01/29 162pp

8002110217 Comments on proposed rule 10CFR50 concerns associated w/ Fuel Fabrication plant accidents are significantly less than for nuclear power plants & Pu Fuel fabrication plants  
KIRK, W F United Nuclear Corp, Naval Products Div 80/01/21 1p

8002110220 Prehearing conference statement by CA Energy Commission in response to 800109 notice of proposed rulemaking on radwaste storage & disposal Urges presentation of witnesses from broad spectrum of disciplines & interests  
ELLISON, C California, State of 80/01/25 2pp

--8002110227 Motion by CA Energy Commission for reconsideration of hearing schedule to defer commencement of 60-day period for filing position until resolution of procedural questions Urges certification of issues Certificate of Svc encl  
ELLISON, C California, State of 80/01/25 6pp

8002110230 Comments on proposed rule 10CFR50 G Allen will represent interests & concerns of Citrus & Marion Counties, FL at 800124 meeting in Atlanta, GA  
BARBER, T R Affiliation Unknown 80/01/15 1p

8002110244 Comments on proposed rule 10CFR32 box labeling requirements should be deleted & compliance period should be lengthened to at least one yr Comments made by consensus vote of manufacturers of ionization detectors  
HARRIS, K BRK Electronics 80/01/18 2pp

8002110250 Comments on proposed rule 10CFR32 external markings would tend to reduce impulse buying Point-of-sale packaging would limit sales position of ionization chamber smoke detector manufacturer  
SCHNEIDER, G L Firex Corp 80/01/11 1p

8002110253 Comments on proposed rule 10CFR50 supports NRC approach to assure that util companies cooperate w/local govt in emergency planning Burden of planning for area should be shared by Detroit Edison  
WESTOVER, A T Affiliation Unknown 80/01/17 2pp

8002110263 Comments on proposed rule 10CFR50 NRC should carefully consider consequences of rulemaking re reactor sites in which adjoining states are within reactor emergency planning zone  
HACK, T A Minnesota, State of 80/01/17 2pp

8002120517 Comments on proposed rules 10CFR11, 50 & 70 requests public hearing on NRC proposed clearance program for all people handling nuclear matls Group should be notified of hearing time & date & sent any matl re regulations  
\* Clamshell Alliance, 77/04/12, 1p

8002130041 Notice of appearance in proceeding on behalf of CA Energy Commission Certificate of Svc & info sheet re NRC databook on waste disposal encl  
LANPHER, L C California, State of LANPHER, L C Hill Christopher & Phillips 80/01/31 8pp

8002130266 Comments on proposed rule 10CFR50 urges addition of evening session to 800115 emergency preparedness workshop in NY, NY to allow daytime workers & students to attend & present viewpoints  
HESSINGER, R W New York, NY 80/01/09 2pp

--8002130274 Comments on proposed rule 10CFR50 requests addition of evening session at 800115 emergency preparedness workshop in NY, NY to allow daytime workers & students to attend & participate  
HOLY, J Public Interest Research Group, New York BALZMAN, L Friends of the Earth LIEBOLD, W Sierra Club 80/01/05 2pp

--8002130284 Forwards comments from director of Ofc of Disaster Preparedness & Fire Svcs, San Diego, CA re proposed rule 10CFR50 emergency preparedness at nuclear plants  
KEARNS, J J California, State of 80/01/16 1p

- 8002130293 Comments on proposed rule 10CFR50 basic objective of emergency planning should be to expeditiously evacuate public from endangered areas Medical treatment for radiation exposure must be promptly provided  
HEDGECOCK, B R Sensible Maine Power 80/02/07 2pp
- 8002130347 First prehearing conference order granting participants opportunity to file views & counter views re waste mgt, w/ exception of NRC who will not be subjected to adversarial conduct Denies State of WI motion for clarification  
MILLER, M E Atomic Safety and Licensing Board Panel 80/02/01 12pp
- 8002130381 Responds to NRDC 790302 comments urging repeal of amends to 10CFR21, "Reporting of Defects & Noncompliance " Commission has determined no further amends necessary Clarifies scope of implementing regulation re manufacturers/suppliers  
AHEARNE, J F Commission 80/01/23 2pp
- 8002130391 Comments on proposed rule 10CFR71 imposing specific radionuclide limits & permissible leakage requirements should be postponed until convenient methods developed & sensitivity established  
STUKENBROEKER, O NL Industries, NL Nuclear Div 79/10/12 2pp
- 8002130486 Comments on proposed rules 10CFR70 & 73 loss of univ reactors will have serious impact on ability to produce safe, reliable domestic energy Proposed regulations could hurt public welfare  
GRAMM, P House of Rep 80/01/14 1p
- 8002130571 Agrees w/ACRS suggestion to extend comment period until 60 days after cross-statements are filed re NRC rulemaking on storage & disposal of radwaste from nuclear facilities  
AHEARNE, J F Commission 80/01/29 1p
- 8002130583 Comments on proposed rule 10CFR140 util &/or insurance companies should be responsible for liability claims Public should be fully represented when tax dollars are involved  
GARTNER, R Affiliation Unknown 80/01/14 2pp
- 12140292 Comments on proposed rules 10CFR30, 40, 50 & 70 decommissioning insurance should be treated like whole life insurance & tie premiums to performance records Jurisdiction could be handled by states  
HAWAB, J Iowa Public Interest Research Group 80/01/28 3pp
- 12150045 Responds to 800103 comments on 10CFR71 re added costs for well-logging operators & industrial radiographers Concerns focused on proposed revision to regulations, rather than QA requirements FR notice of proposed 10CFR71 revision encl.  
INDIGUE, R B Office of Standards Development 80/01/28 24pp
- 12190002 DOE/ET-0081  
"Environ & Other Evaluations of Alternatives for Long-Term Mgt of Stored INEL Transuranic Waste "  
Energy, Dept of 79/02/28 437pp Available at NTIS \$19 00
- 12190008 DOE/EV-0044 V2  
"Nuclear Energy & Transportation "  
Energy, Dept of 79/09/30 619pp Available at NTIS \$19 00
- 12190015 Proceedings of Intl Symposium in Cincinnati, OH, 790430-0520, Ceramics in Nuclear Waste Mgt "  
Energy, Dept of 79/05/31 386pp Available at NTIS \$13 00
- 302190021 DOE/BR-WM-79-1  
"Alternatives for Long-Term Mgt of Defense Transuranic Waste at Savannah River Plant, Aiken, SC."  
Energy, Dept of 79/07/31 312pp Available at NTIS \$11 00
- 3002190033 ERDA-1536  
FES for waste mgt operations at site.  
Idaho National Engineering Laboratory 77/09/30 734pp Available at NTIS \$15 00
- 8002190044 LBL-7047  
"Appraisal of Underground Radwaste Disposal in Argillaceous & Crystalline Rocks Some Geochemical, Geomechanical & Hydrogeological Questions "  
APPEL, J A, COOK, N O W, WITHERSPOON, P. Lawrence Berkeley Laboratory 78/06/30 56pp Available at NTIS
- 8002190048 Comments on NUREG/CR-0130 re NRC/BNL decommissioning study in response to 791128 request No provisions for cost of project mgt team concept for nuclear facility dismantlement. Team concept & cost estimates encl  
COUNSILL, W O Northeast Utilities. 80/01/03 5pp.
- 8002190052 LBL-7089  
"Very Deep Hole Concept Evaluation of Alternative for Nuclear Waste Disposal "  
O'BRIEN, M T, COHEN, L H, NARASIMHAN, T N Lawrence Berkeley Laboratory 79/07/31 56pp
- 8002190066 LBL-7096  
"Geotechnical Assessment & Instrumentation Needs for Nuclear Waste Isolation in Crystalline & Argillaceous Rocks," symposium proceedings, 780716-20  
California, Univ of, Berkeley 79/01/31 227pp
- 8002190113 LBL-7051  
"Swedish-American Cooperative Program on Radwaste Storage in Mined Caverns in Crystalline Rock," Technical Info Rept 19 re fracture detection in crystalline rock using ultrasonic shear waves  
WATERS, K H, PALMER, S P, FARRELL, W E Lawrence Berkeley Laboratory SAC-19 78/12/31 34pp Available at NTIS
- 8002190120 LBL-7063  
"Swedish-American Cooperative Program on Radwaste Storage in Mined Caverns in Crystalline Rock," Technical Info Rept 13 re electrical heaters for thermo-mechanical tests at strip mine  
BURLEIGH, R H, BINNALL, E P, DUBOIS, A O Lawrence Berkeley Laboratory SAC-13 79/01/31 59pp Available at NTIS
- 8002190135 LBL-7083  
"Swedish-American Cooperative Program on Radwaste Storage in Mined Caverns in Crystalline Rock," Technical Info Rept 20 re characterization of discontinuities in stripa granite time-scale heater experiment  
THORPE, R Lawrence Berkeley Laboratory SAC-20 79/07/31 116pp Available at NTIS
- 8002190143 LA-7456-HS  
"Sorption-Desorption Studies on Granite, Initial Studies of Strontium, Technetium, Cesium, Barium, Cerium, Europium, U, Pu & Am "  
ERDAL, B R, AGUILAR, R O, BAYHURST, B P Los Alamos Scientific Laboratory 79/02/28 65pp Available at NTIS \$5.25
- 8002200005 LBL-7096  
"Geotechnical Assessment & Instrumentation Needs for Nuclear Waste Isolation in Crystalline & Argillaceous Rocks," 780716-20 symposium proceedings  
Lawrence Berkeley Laboratory UC-70 79/01/31 231pp
- 8002200007 "Large Scale Permeability Test of Granite in Stripa Mine & Thermal Conductivity Test," Technical Project Rept 2  
LUNDSTROM, L, STILLE, H Lawrence Berkeley Laboratory SAC-02 79/07/31 40pp Available at NTIS \$4 50
- 8002200253 TID-3555 S1  
"Radwaste Processing & Disposal, Literature Search."  
DAVIS, T F Division of Technical Information & Document Control 62/08/31 158pp Available at NTIS \$2.75.
- 8002210133 Responds to 790808 ltr re NRC proposals for addl regulations in emergency planning States that ltr was misaddressed & will be forwarded to appropriate address  
ABRAHAM, K Region 1, Philadelphia, Office of the Director 79/09/07 1p
- 8002210138 Comments on proposed rule 10CFR50 basic objective of emergency planning must be to prevent public radiation exposure & to insure capability to evacuate if preventive measures prove inadequate  
DOUGHTY, J F Affiliation Unknown. 79/08/08 5pp
- 8002210175 Comments on proposed rule 10CFR140 panel rept erred in not using upper-bound dosage figures, contradicting precedent. Findings of Heidelberg Rept should be given due recognition  
BERGER, D Berger, D 80/02/01. 23pp
- 8002210186 TID-3555  
"Radwaste Processing & Disposal, Literature Search "  
DAVIS, T F, Atomic Energy Commission 60/06/30. 99pp Available at NTIS \$2 25.
- 8002210192 "Proceedings of Symposium on Waste Mgt," held in Tucson, AR, 761003-05  
WACKS, M E, POST, R O Arizona, Univ of 76/10/20. 379pp.
- 8002210235 Notice of TX Energy Advisory Council Advisory Committee on Nuclear Energy 790907-11 public meetings in Lubbock, Austin, Houston & Dallas, TX to discuss policy statements on selected nuclear issues  
HOLLOWAY, M L Texas, State of 79/07/23 15pp

8002210266 Comments on proposed rules 10CFR30.40, 50 & 70 NRC should establish rules requiring specific financial plans to meet decommissioning costs of planned & premature shutdown of nuclear facilities  
CABCIATO, P A, GARLOW, C Public Interest Research Group  
POLLOCK, R P Critical Mass Energy Project 79/11/21 11pp

8002210379 Motion for directed certification of NRC role re developing record on proposed rulemaking concerning storage & disposal of radwaste Views of independent technical experts should be solicited  
WILSON, R J, LASH, T R Natural Resources Defense Council 80/02/14 10pp

8002260067 "Financial Protection Requirements & Indemnity Agreements," 10CFR140.83 Grants extension until 800314 to determine whether TMI accident constitutes extraordinary nuclear occurrence  
CHILK, B J Office of the Secretary of the Commission 80/02/12 1p

8002260151 Comments on proposed rules 50 & 51 NRDC opposes NRC ruling sua sponte re applicability of NEPA Issue was not before NRC in any meaningful way Protests preemptory treatment of significant legal issue  
WILSON, R J Wilson, R J 80/02/14 1p

8002260168 Confirms representation for AIF in proceedings Requests copies of all filed papers to be sent to company representative  
KNOTTS, B. Debevoise & Liberman 80/02/05 1p

8002260180 Comments on proposed rules 10CFR50 & 51 transcript of prehearing conference in error. Three-paragraph statement has wrong speaker name & incorrect individual specified for addition to svc list  
AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Toll 80/02/05 2pp

8002260190 Notice of amend to 10CFR73, correcting 791128 final physical protection upgrade rule Word "violent" was omitted from first sentence, after "determined" & before "external"  
DIRCKB, W J Office of the Executive Director for Operations. 80/02/08 2pp.

8002260206 Notifies of issuance of amend to 10CFR9, Subpart A "Procedure for Resubmitting Requests for Waiver or Reduction of Fees under FOIA"  
CHILK, B J Office of the Secretary of the Commission 80/02/06 3pp.

8002260212 Notice of new sys of records identified as IE Household Move Survey.  
OGBRICK, L V. Office of the Executive Director for Operations 80/01/31. 2pp

8002270171 Comments on proposed rule 10CFR50: emergency evacuation plan must include contingencies for worst case scenario, pecuniary compensation to displaced persons, shutdown of all plants & moratorium on new licenses until adequate plan approved  
JAMPOL, M Affiliation Unknown 80/01/17 3pp

8002270181 Comments on proposed rule 10CFR50: heavy-handed NRC approach to proposed rulemaking hinders state planning efforts Preferred procedure would have federal govt strengthening state & local planning efforts as cooperative venture  
JONES, E. E. Illinois, State of 80/02/06 2pp

--8002270187 Comments on proposed rule 10CFR50: confusion & counter-productive planning climate results from sustained NRC bombardment of proposed regulations & draft proposal Urges NRC to coordinate policy  
JONES, E E Illinois, State of 80/02/06 2pp

8002270203 Comments on proposed rule 10CFR50: plant licensing & continued operation should not be based on adequacy of state & local emergency plans Emergency planning zones should be flexible re power level, topography, environ & population  
POHILL, B C Affiliation Unknown 80/02/07. 3pp

8002270276 FBDU-247-009  
"Radwaste Disposal Classification Sys"  
ROGERB, V. C. Ford Bacon & Davis Utah, Inc 79/03/31 42pp

8002270280 NP-44-BR  
"Status of Commercial Nuclear High Level Waste Disposal," special rept.  
DAU, G. J. Electric Power Research Institute 76/09/30 84pp.

8002270283 NP-1087  
"Nuclear Waste Mgt Status & Recent Accomplishments"  
MCLEARY, J. L., BURNS, R E. Battelle Memorial Institute, Pacific Northwest Laboratory B1A 78-414 79/05/31. 100pp

8002270285 ORNL/EIS-162 V1  
"Collection of Literature Relevant to High Level & Intermediate Level Radwastes," Vol 1, working draft  
FORE, C S Oak Ridge National Laboratory 80/01/31 790pp

8002270287 ORNL/EIS-162 V2  
"Collection of Literature Relevant to High Level & Intermediate Level Radwastes," Vol 2, working draft  
FORE, C S Oak Ridge National Laboratory 80/01/31 989pp

8002280202 Comments on proposed rule 10CFR50 NRC should attend 800115 workshop sponsored by Coalition for Public Participation to hear views of public  
\* Public Interest Research Group, New York 80/01/09 2pp

8002280214 Comments on proposed rule 10CFR50 NRC should systematically shut down all reactors to examine capability to withstand Class 9 accident Evacuations in cities like Chicago w/ six million people are next to impossible  
CURTIS, A Pollution Environmental Problems 80/01/22 3pp

8002290017 Transcript of 800207 Affirmation Session 80-5 in Washington, DC Pp 1-5. SECY-79-283, 79-283A, 79-283B, 79-682 & 79-636 & revised pages to SECY-79-661 encl  
\* Commission 80/02/07 5pp

--8002290046 Comments on proposed rule 10CFR110 supports changes which will facilitate export of nuclear powered cardiac pacemakers Suggests larger exempt limit of 5-6 g & clarification of 3 g limit  
SCHWEDDEL, J J Cordis Corp 78/05/22 2pp

--8002290052 Comments on proposed rule 10CFR110: general license should be included for export of Am-241 in any form up to 5 uCi per source or instrument Export of SNM should be allowed in calibr & ref sources, even when not part of sensing element  
GEIGER, E L Eberline Instrument Corp 78/06/01 1p

--8002290056 Comments on proposed rule 10CFR110 export of Am-241 gamma ray sources up to 5 Ci per source should be permitted  
BERTIN, M C Nucleonic Data Systems, Inc 78/05/26 2pp

--8002290064 Comments on proposed rule 10CFR110 generally supports amends Questions requirement of specific licenses for export of source changers & urges rewording of Section 110.26 to eliminate requirement for repts on exports to free world  
CLARK, E T Technical Operations, Inc 78/06/07 2pp

--8002290072 Comments on proposed rule 10CFR110 specific export license should not be required for Am-241 in sealed sources  
LIVINGSTON, A J Ohmart Corp 78/06/07 1p

--8002290082 Comments on proposed rule 10CFR110 general license should include shipments of 0.1 Ci or less of Am-241 in measuring devices  
BOSEMAN, D A Measurex Corp 78/06/07. 3pp

--8002290088 Comments on proposed rule 10CFR110: urges incorporation of provisions to permit generally licensed exports of microgram quantities for R&D up to 9 gm Pu or enriched U & up to 0.1 mCi Am-241 as calibr or ref sources  
SCHWEDDEL, A Commerce, Dept of, National Bureau of Standards 78/06/14 2pp

--8002290095 Comments on proposed rule 10CFR110 suggests retaining general license to export Am-241 to other than Schedule B nations w/ requirement that NRC & regulatory authority of destination country be notified 30 days prior to transfer  
PRATT, T E Weston Components & Controls. 78/06/14 2pp

--8002290102 Comments on proposed rule 10CFR110 limitations on exporting products containing depleted U or low level concentrations Thorium should be deleted Depleted U counterweights mfg under NRC license should be generally licensed for export  
\* Boeing Co 4-1635-73R-0125 78/06/08 1p

--8002290107 Comments on proposed rule 10CFR110 Am-241 should be exempt when contained in instruments or equipment if total activity per item is less than 10 mCi & each shipment contains less than 5,000 items  
SMITH, P. E Affiliation Unknown 78/06/22 1p

--8002290125 Comments on proposed rule 10CFR110 recommends continuing or extending general licensing for export of Am-241 in sealed sources utilizing only gamma radiation  
FRENDERGAST, W R LFE Corp 78/06/20 1p

## NONDOCKETED ITEMS

--B002290114 Comments on proposed rule 10CFR110 suggests rewriting proposal to indicate issuance of license required only once for period of time consistent w/other NRC licenses, such as five yrs  
WESTERFIELD, A E Amersham Corp 78/06/16 1p

--B002290121 Comments on proposed rule 10CFR110 concurs w/proposed amend re general licensing of exports of nuclear matls in minor quantities  
WILSON, B D General Electric Co B0W-76-7B 78/05/23 1p

--B002290143 Comments on proposed rule 10CFR110 requests addition of Am-241, encapsulated as low energy photon source, to proposed general license  
STEPHENS, D C Industrial Nucleonics Corp 78/06/23 1p

--B002290152 Comments on proposed rule 10CFR110 general licenses should include provisions for import & re-export of matls previously licensed for export & subsequent import of minor quantities of byproduct & SNM  
ANDERSON, T M Westinghouse Electric Corp NS-TMA-1854 78/06/28 4pp

--B002290199 Comments on proposed rule 10CFR110 generally approves proposed rule Will submit comments  
HOGAN, J P General Atomic Co (subs of Gulf Oil Co) 78/06/26 1p

--B002290166 Comments on proposed rule 10CFR110 general license should include export of Am-241 in alpha-emitting sealed sources containing not more than 0.1% Am-241, in shipments of 10 Ci or less  
MCGRAW, J D General Atomic Co (subs of Gulf Oil Co) 78/07/12 2pp.

--B002290170 Comments on proposed rule 10CFR110 supports proposed general license for export of Pu-238 General license should include Am-241 as sealed source in measuring device Reporting requirement should be clarified  
HENDRICK, W O Texas Nuclear Div (subs of Ramsay Eng Co) 78/07/10 2pp

B002290175 Comments on proposed rule 10CFR110 general license should include Am-241 up to 35 Ci per device as neutron source for instruments used in detection & measurement of natural resource deposits & geological testing  
SALLANS, W J Affiliation Unknown. 78/07/14 3pp

--B002290179 Comments on proposed rule 10CFR110, general license should include export up to 0.1 Ci per shipment of special nuclear & byproduct matl w/Atomic Number 84 or greater in calibr stds & sealed sources  
ANLAUER, K Isotope Products Laboratories 78/07/14 2pp

--B002290184 Comments on proposed rule 10CFR110 3 g limit for export of SNM should be increased to 6 g wording should be clarified in Subparagraph (ii) of 110.42(a)(2) & up to 100 g SNM included in general license  
LESTYK, J A General Atomic Co (subs of Gulf Oil Co) 78/07/14 3pp

B002290612 Forwards CA Dept of Conservation B00122 filing re generic proceeding on confidence in storage & disposal of nuclear wastes  
GREN, P C California, State of 80/02/05 1p

--B002290616 Response to B00109 notice of prehearing conference re proposed rulemaking on storage & disposal of nuclear waste Recommends status as full participant for CA Dept of Conservation due to expertise in geotechnical issues  
GREN, P C California, State of 80/01/22 8pp

# PRM PETITION FOR RULEMAKING

B002110237 Comments on petition for rulemaking 140-1 questions substantial offsite radiation & how qualified decision can be made if radiation monitoring was not initiated until 5-h after accident  
GARTNER, R Affiliation Unknown 80/01/14 2pp

B002130547 Transcript of Affirmation Session 80-2 in Washington, DC.  
AHEARNE, J F Commission 80/01/22 4pp.

--B002130553 Forwards revised pages to SECY-79-406 re petition for rulemaking 51-4 to limit scope of preoperating license environ review Draft notice of denial encl  
CHILK, B J Office of the Secretary of the Commission 79/12/14 5pp

--B002130560 SECY-79-406

Recommends approving NRC denial of petition for rulemaking 51-4, to limit scope of preoperating license environ review Proposed ltr & notice of denial & analysis of comments encl SHAFAR, H K Office of the Executive Legal Director 79/06/18 27pp

--B002130565 Forwards petition for rulemaking 51-4  
LOWENSTEIN, R Lowenstein, Newman, Reis, Axelrad & Toll 78/02/08 1p

--B002130568 Petition for rulemaking 51-4 to limit scope of environ review conducted at DL stage  
LOWENSTEIN, R Lowenstein, Newman, Reis, Axelrad & Toll  
LOWENSTEIN, R Boston Edison Co LOWENSTEIN, R Florida Power & Light Co 78/02/08 27pp

B002140237 Notice of petition to amend or rescind subsection of NRC regulations permitting extension of const period  
CHILK, B J Office of the Secretary of the Commission 80/01/28 4pp

--B002140251 Petition to amend or rescind subsection of NRC regulations permitting extension of const period Good cause should not be limited to reasons const was not completed by latest completion date  
SCOTT, W J, VAN VRANKEN, J Illinois, State of. 79/12/26 4pp

--B002140260 Petition to amend or rescind subsection of NRC regulations permitting extension of const period Good cause should not be limited to reasons const was not completed by latest completion date  
VOLLEN, R J, OSANN, E W Isaac Walton League of America, Porter County Chapter VOLLEN, R J Vollen, R J 79/12/26 5pp

B002150142 Comments on petition for rulemaking PRM51-5: no regulatory need for interim action pending completion of decommissioning proceeding  
REYNOLDS, N S Debevoise & Liberman 80/01/31 1pp

B002200572 Forwards petition for rulemaking re 10CFR50 App E, "Emergency Plans for Production & Utilization Facilities"  
KNUTH, D F KMC, Inc 80/02/14 1p

--B002200574 Requests NRC set aside portion of proposed emergency planning rule for separate rulemaking  
KNUTH, D F KMC, Inc 80/02/14 2pp

--B002200578 Petition for rulemaking requesting amend of 10CFR50, App E, re mod of present proposed requirements for alerting persons within plume exposure pathway emergency planning zone  
KNUTH, D F KMC, Inc 80/02/14 6pp

--B002200581 Memorandum in support of proposed rulemaking to amend 10CFR50, App E, re mod of present proposed requirements for alerting persons within plume exposure pathway emergency planning zone  
\* KMC, Inc 80/02/24 7pp

B002210179 Forwards EPA 791128 interagency meeting rept re reassessment population dose estimates Estimates prepared by several groups reasonably consistent Reassessment of population dose estimates unnecessary.  
QADE, S J Environmental Protection Agency 79/12/27 4pp

B002260171 Notice of publication of petition for rulemaking from WK Watson re amend to 10CFR50, "Domestic Licensing of Production & Utilization Facilities," to require protection against nuclear matl release if plant under nuclear attack  
CHILK, B J Office of the Secretary of the Commission 80/02/07. 3pp

B002260178 Notice of denial of petition for rulemaking by R Lowenstein on behalf of Boston Edison Co, FL Power & Light Co & Yankee Electric Co to limit scope of environ review at DL stage to environ matters unresolved in review at CP stages  
CHILK, B J Office of the Secretary of the Commission. 80/02/11 14pp

# PRQJ PROJECTS - PREDOCKET LICENSING

7910040643 Responds to 790904 ltr, Forwards 790810 & 24 FR notices re mill tailings regulation, w/o encl  
HANILL, K J Uranium Recovery Licensing Branch 79/09/17 1p



# NONDOCKETED ITEMS

36

7910100037 Responds to 790822 ltr Forwards summary of NRC program on development of regulations for U mill tailings mgt & copy of proposed regulations Status rept on Pacific Northwest Lab decommissioning work ready Dec 1979  
MARTIN, J B Division of Waste Management 79/09/13 3pp

7910250472 Requests results of study re transport of radionuclides in terrestrial ecosystems  
SCARANO, R A Uranium Recovery Licensing Branch 79/09/23 1p

7910250518 Forwards NRC position re U mill tailings mgt in nonagreement states Requests that state of NM require U mills to perform detailed study of alternative methods of tailings mgt for regulatory review  
SCARANO, R A Uranium Recovery Licensing Branch 79/10/03 4pp

791150524 NURE0-0404 V1  
Draft OEIS on handling & storage of spent LWR fuel Executive summary & text  
\* Office of Nuclear Material Safety & Safeguards 78/03/31 180pp

8002010515 Notifies that Cotter Corp environ rept was forwarded, in response to EJ McGrath request  
ELLIS, D B NALCO Chemical Co 10698 78/06/23 1p

8002010530 Ack receipt of 780203 ltr re proposed actions to correct items of noncompliance noted in CO Dept of Health 771216 ltr Actions will bring program into compliance w/code requirements Quarterly progress rept required  
HAZLE, A J Colorado, State of 10694 78/04/11 1p

8002010547 Submits analytical results of mill tailing samples representing new acid mill & old carbonate leach mill Ore used in acid mill tailings sample contained 0.2% U Carbonate leach tailings were blend of samples  
MAIXNER, B Cotter Corp 10688 78/08/17 1p

8002010559 Supplements 780924 ltr re monitoring program to ensure against groundwater contamination Results will be analyzed & reported quarterly to CO Dept of Health Existing seepage mechanisms are being carefully evaluated  
MCGRATH, E J McGrath, E J 10690 78/08/11 3pp

8002010568 Responds to 780411 ltr re program to maintain compliance w/requirements of radioactive waste license Measures are being taken to ensure against groundwater contamination Groundwater monitoring program completed 780425  
MARCOTT, D P Cotter Corp 10693 78/05/24 3pp

8002040012 Responds to Dept of Health 771216 notice of noncompliance Ultimate solution to effective tailings mgt is const of new tailings impoundment New mill program involves reprocessing existing tailings into new tailings impoundment  
MARCOTT, D P Cotter Corp. 10695 78/02/03 3pp

8002040017 Discusses items of noncompliance identified during state 770622-24 insp excessive contamination of offsite waters & failure to improve tailings water evaporation sys as described in vendor 710618 ltr  
HAZLE, A J Colorado, State of. 16687 77/12/16 2pp

8002040262 Supports agency sponsorship of vigorous research effort in U milling  
DANIELSON, L J National Wildlife Federation 15210. 80/01/11 2pp

8002050205 Notifies of second shipment of documents selected by NRC. Documents will be made available to intervenor CA Dept of Water Resources for insp & copying on behalf of all intervenors  
MEISS, R L Pacific Gas & Electric Co 80/01/04 1p

8002050386 Notifies that Cotter Corp environ rept was forwarded, in response EJ McGrath request  
ELLIS, D B NALCO Chemical Co 10697 78/06/22 1p

8002060374 Forwards Teknekron, Inc rept, "Summary of Tailings Slurry Releases, 1972-1977," in response to 791105 request for ref used to develop Table 7.1 in OEIS on milling  
FIBHER, B Uranium Recovery Licensing Branch 80/01/12 1p.

--8002060924 "Summary of Tailings Slurry Releases, 1972-1977"  
\* Teknekron, Inc. 78/03/14 10PP.

8002130189 Notifies of receipt of util 800110 ltr to ASLB CA Dept of Water Resources is compiling response to util fourth & fifth sets of interrogatories Util has been delinquent in responding to interrogatories  
DEUKMEJIAN, G California, State of. 80/01/17 2pp

8002130232 Responds to ASLB 800116 order re discovery procedures Substantial discovery expenditures would be unsafe on basis of oral representations Confirmations in writing of all understandings would be appropriate first step  
MCDIARMID, R C Spiegel & McDiarmid 80/01/24 2pp

8002130238 Notifies of third & final shipment of NRC-selected documents from util retired records storage Documents will be available to intervenor CA Dept of Water Resources  
MEISS, R L Pacific Gas & Electric Co 80/01/18 2pp

8002130275 Responds to NRC request for restatement of selection criteria for documents in util retired records storage NRC & util agreed that util would identify documents that NRC would not want to review  
MEISS, R L Pacific Gas & Electric Co 80/01/22 2pp

8002140400 Motion to compel PG&E answers to CA Dept of Water Resources 790402 interrogatories PG&E 790716 & 0927 answers & suppl failed to address Interrogatories 289(6), 292 & 400 adequately & sufficiently w/exhibits & Certificate of Svc  
STRUMWASSER, M California, State of 80/02/01 20pp

8002200370 Provides info in response to A Johnson 790918 query re radioactive dam United Nuclear Corp, Church Rock U Mill tailings dam 790716 failure caused accidental tailings release into Rio Puerio Forwards related 791022 testimony  
GOSBICK, L V Office of the Executive Director for Operations 80/01/23 1p

8002250201 Advises of typographical error in CA DOJ 800215 ltr re RB Robie deposition  
STRUMWASSER, M DEUKMEJIAN, G California, State of 80/02/10 1p

8002260280 Notice of G Herrington 800220 deposition in San Francisco, CA re PG&E purchase of energy & related issues Certificate of Svc encl  
ARMSTRONG, W H FURBUSH, M H Pacific Gas & Electric Co  
ARMSTRONG, W H McCutchen, Doyle, Brown & Emerson 80/02/04 5pp

8002280038 States CA Dept of Water Resources response to W Armstrong (PG&E) 800110 ltr to ASLB Further answers to PG&E fifth interrogatories require technical info not yet available Answer to fourth set will be subj of prehearing conference  
STRUMWASSER, M California, State of 80/01/17 2pp

8002290280 Notice of taking deposition of G Herrington in San Francisco, CA re PG&E negotiations on energy purchase & hydroelectric projects in particular Certificate of Svc encl  
ARMSTRONG, W H FURBUSH, M H Pacific Gas & Electric Co  
ARMSTRONG, W H McCutchen, Doyle, Brown & Emerson 80/02/04 5pp.

## GA999 QUALITY ASSURANCE INSPECTIONS

8002010318 Forwards QA Program Insp Rept 99900399/79-01 on 791126-28 No noncompliance noted  
POTAPOV, S U Region 4, Dallas, Vendor Inspection Branch 79/12/17 2pp

--8002010322 QA Program Insp Rept 99900399/79-01 on 791126-28, No noncompliance noted Major areas inspected implementation of 10CFR30 App B criteria & applicable codes & stds, including QA manual review  
MUNNICUTT, D M, FOSTER, W E Region 4, Dallas, Vendor Inspection Branch. 79/12/14 3pp

8002010326 Forwards QA Program Insp Rept 99900392/79-01 on 791022-26 No noncompliance noted  
POTAPOV, S U Region 4, Dallas, Vendor Inspection Branch 79/11/16 2pp

--8002010333 QA Program Insp Rept 99900392/79-01 on 791022-26 No noncompliance noted Major areas inspected mfg process control, audits control of nonconformances & corrective action & procurement re waste mgt  
WHITESHELL, D E Region 4, Dallas, Vendor Inspection Branch  
BROWN, R L Region 4, Dallas, Office of the Director 79/11/19 16pp

## NONDOCKETED ITEMS

8002010520 Forwards QA Program Insp Rept 99900309/79-01 on 791113-15 No noncompliance noted  
 POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
 79/12/14 2pp

--8002010522 QA Program Insp Rept 99900309/79-01 on 791113-15. No noncompliance noted Major areas inspected design & document control, design input, audits, internal mgt, equipment calibr, insp test, liquid penetrant examination & previous items  
 WHITESELL, D E , KELLEY, W D Region 4, Dallas, Vendor Inspection Branch  
 79/12/12 11pp

8002070058 Ack receipt of 800107 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept  
 POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
 80/01/16 1p

--8002070062 Responds to NRC 791206 ltr re deviation noted in QA Program Insp Rept 99900259/79-02 Corrective actions issuance of temp measuring equipment to welders & future purchase of weld matl will require post-weld heat time of 40-h  
 ALHEDA, D C , WHITE, C E Combustion Engineering, Inc 80/01/07 2pp

8002070125 Forwards QA Program Insp Rept 99900344/79-01 on 790917-20 & notice of deviation  
 POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
 79/10/29 2pp

--8002070126 Notice of deviation from insp on 790917-20  
 \* Region 4, Dallas, Office of the Director 79/10/25 1pp

--8002070129 QA Program Insp Rept 99900344/79-01 on 790917-20 Noncompliance noted: unauthorized person assigned to internal audit team & use of uncontrolled calibr procedure  
 HUNTER, V H , WHITESELL, D E Region 4, Dallas, Vendor Inspection Branch  
 79/10/25 9pp

32070258 Ack receipt of 800108 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept  
 9990053/79-02  
 POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch.  
 80/01/23 1p

8002070262 Responds to NRC 791212 ltr re deviation noted in QA Program Insp Rept 99900053/79-02 Corrective actions will review & answer internal audits within 30 days  
 KNEISER, Q W Anchor/Darling Valve (subs of Anchor/Darling Industries, Inc.) 80/01/08 1p

--8002070265 Forwards QA Program Insp Rept 99900053/79-02 on 791030-1101 & notice of deviation  
 POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
 79/12/17 2pp

--8002070267 Notice of deviation from insp on 791030-1101  
 \* Region 4, Dallas, Office of the Director. 80/12/17 1p

3002070269 QA Program Insp Rept 99900053/79-02 on 791030-1101 Noncompliance noted corrective action not take in audit control within required time frame.  
 WHITESELL, D E , HUNTER, V H Region 4, Dallas, Vendor Inspection Branch  
 79/12/17 8pp

902070413 Ack receipt of 800107 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept  
 99900026/79-02  
 POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
 80/01/23 1p

8002070437 Responds to NRC 791119 ltr re deviation noted in QA Program Insp Rept 99900026/79-02 Corrective actions hired welding engineer to assist in more accurate data collection & monitoring sys  
 BATTISTUZZI, V Sussco Tube Corp 80/01/07. 2pp

--8002070442 Forwards QA Program Insp Rept 99900026/79-02 on 791105-06 & notice of deviation  
 POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
 79/11/19 2pp

--8002070445 Notice of deviation from insp on 791105-06  
 \* Region 4, Dallas, Office of the Director 79/11/19. 1p

--8002070449 QA Program Insp Rept 99900026/79-02 on 791105-06 Noncompliance noted failed to write new welding procedures & incorporate procedures into sys within 30 days to replace welding procedure H-304-HN, Revision 4  
 GILLER, R E , HUNNICUTT, D H Region 4, Dallas, Vendor Inspection Branch  
 79/11/19 3pp

8002080155 Ack receipt of 791024 & 800107 ltrs informing NRC of steps taken to correct deviation noted in QA Program Insp Rept  
 99900324/79-01  
 POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
 80/01/18 1p

--8002080159 Responds to NRC 790921 ltr re deviation noted in QA Program Insp Rept 99900324/79-01 Corrective actions GCP B-4 revised to clarify procedures in use  
 JOHNSON, C R Westinghouse Electric Corp 80/01/07 9pp

--8002080164 Forwards QA Program Insp Rept 99900324/79-01 on 790709-13 & notice of deviation.  
 POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
 79/09/21 2pp

--8002080174 Notice of deviation from insp on 790709-13  
 \* Region 4, Dallas, Office of the Director. 79/09/09. 2pp

--8002080180 QA Program Insp Rept 99900324/79-01 on 790709-13 Noncompliance noted welding compliance & travel instructions not in accordance w/requirements, absence of matl spec requirements in purchase order & unresolved items  
 HUNNICUTT, D H Region 4, Dallas, Vendor Inspection Branch  
 BARNES, I , AGEE, J R Region 4, Dallas, Office of the Director  
 79/09/19 21pp

8002120377 Ack receipt of 800110 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept  
 99900281/79-01  
 POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
 80/01/23 1p

--8002120386 Responds to NRC 791127 ltr re deviation noted in QA Program Insp Rept 99900281/79-01 Corrective actions revisions of Subsections N3 1, N3 2 & N6 4 of nuclear QA manual have been reviewed & accepted Manual revised to incorporate changes  
 CARLEON, R G Allis-Chalmers Corp. 80/01/10 1p

8002130139 Rept of investigation from 790626-0926 re alleged susceptibility of B&W 205 fuel assembly PWR to small break LOCAs Investigation closed.  
 WARD, W J , GOWER, G C Executive Officer for Operations Support.  
 79/12/31 8pp.

--8002130145 Discusses reporting of defects & noncompliances under 10CFR21 or 10CFR50.59(e) Recommends developing method of reporting new or unusual concepts to identify potentially significant safety defects  
 MICHELSON, C ACRB - Advisory Committee on Reactor Safeguards  
 79/06/13. 2pp.

8002140312 Forwards QA Program Insp Rept 99900005/79-02 on 791126-30. No noncompliance noted  
 POTAPDRB,U Region 4, Dallas, Vendor Inspection Branch  
 79/12/21 2pp

--8002140320 QA Program Insp Rept 99900005/79-02 on 791126-30 No noncompliance noted Major areas inspected: implementation of topical rept & other applicable codes & stds, document controls & enrichment & impurity controls.  
 MCNEILL, W M , WHITESELL, D E Region 4, Dallas, Vendor Inspection Branch. 79/12/20. 9pp

8002150004 Ack receipt of 800118 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept  
 99900104/79-02  
 POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
 80/02/01. 1p

--8002150014 Responds to NRC 791217 ltr re deviation noted in QA Program Insp Rept 99900104/79-02 Corrective actions: rods sorted & correctly stored, rod ovens added, weld wire invention log updated, route sheet corrected & torch distance revised.  
 HYLAND, F B Westinghouse Electric Corp. PA-80-015 80/01/18. 6pp.

--8002150017 Forwards QA Program Rept 99900104/79-02 on 791126-30 & notice of deviation.  
 POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
 79/12/17 2pp

# NONDOCKETED ITEMS

36

--8002150019 Notice of deviation from insp on 791126-30  
\* Region 4, Dallas, Office of the Director 79/12/14 2pp

--8002150025 GA Program Insp Rept 99900104-02 on 791126-30 Noncompliance noted different types & heats of weld rods mixed, welding matl was received, accepted & released in nonconformance w/ purchase order & specs  
HUNNICUTT, D M Region 4, Dallas, Vendor Inspection Branch  
ELLERSHAW, L E Region 4, Dallas, Office of the Director  
79/12/14 9pp

8002150212 Ack receipt of 790821, 1003 & 1121 ltrs informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900403/79-02 NRC will resolve differences between company conclusions & NRC insp findings & review GA manual  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch  
79/12/19 2pp

--8002150215 Responds to NRC 791031 ltr re deviation noted in GA Program Insp Rept 9900403/79-02 Corrective actions items purchased in accordance w/GA requirements & equipment surveillance parameter checklist completed  
BARNARD, J General Electric Co 79/11/21 3pp

--8002150218 Forwards GA Program Insp Rept 99900403/79-02 on 790625-29 & notice of deviation  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch  
79/07/24 2pp

--8002150222 Notice of deviation from insp on 790625-29  
\* Region 4, Dallas, Vendor Inspection Branch 79/07/20 1p

--8002150225 GA Program Insp Rept 99900403/79-02 on 790625-29 Noncompliance noted failure to evaluate supplier based on capability to provide svcs in accordance w/requirements of procurement document  
HALE, C J, HUNNICUTT, D M Region 4, Dallas, Vendor Inspection Branch  
GAQE, L W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/07/20 27pp

8002150226 Forwards GA Program Insp Rept 99900271/79-01 on 791022-26 No noncompliance noted  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch  
79/11/19 2pp

8002150228 GA Program Insp Rept 99900271/79-01 on 791022-26 No noncompliance noted Major areas inspected implementation of applicable codes & stds  
HUNNICUTT, D M, AGEE, J R Region 4, Dallas, Vendor Inspection Branch  
79/11/19 6pp

8002150233 Forwards GA Program Insp Rept 99900357/79-02 on 791015 No noncompliance noted  
POTAPQVB, U Region 4, Dallas, Fuel Facility & Materials Safety Branch 79/11/19 2pp

--8002150237 GA Program Insp Rept 99900357/79-02 on 791015 No noncompliance noted Major areas inspected implementation of applicable codes & stds  
WHITEBELL, D E Region 4, Dallas, Vendor Inspection Branch  
79/11/16 6pp

8002150281 Forwards GA Program Insp Rept 9900525/79-03 on 791127-28 No noncompliance noted  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch  
79/12/21 2pp

--8002150286 GA Program Insp Rept 99900525/79-03 on 791127-28 No noncompliance noted Major areas inspected activities re IE Bulletin 79-14  
HALE, C J, BRICKLEY, R H Region 4, Dallas, Vendor Inspection Branch  
LAORANGE, R G Region 4, Dallas, Office of the Director  
51200 79/12/20 7pp

8002190305 Forwards GA Program Insp Rept 99900386/79-01 on 791128-29 & notice of deviation  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch  
79/12/17 2pp

--8002190312 Notice of deviation from insp on 791128-29  
\* Region 4, Dallas, Vendor Inspection Branch 79/12/14 1p

--8002190317 GA Program Insp Rept 99900386/79-01 on 791128-29 Noncompliance noted GA program was not consistent w/ Criterion 5 of App B to 10CFR50  
HUNNICUTT, D M, FOSTER, W E Region 4, Dallas, Vendor Inspection Branch  
79/12/14 4pp

8002200029 Ack receipt of 790720, 1026 & 800103 ltrs informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900109/79-01  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch  
80/01/23 1p

--8002200034 Responds to NRC 791105 telcon re deviation noted in GA Program Insp Rept 99900109/79-01 Corrective actions obtained approval from A/E for electrical wiring used in airtlock  
Bechtel ltr encl  
MUELLER, A J Pittsburgh-Des Moines Steel Co 80/01/03 2pp

8002200077 Ack receipt of 790920, 1015 & 1214 ltrs informing NRC of steps taken to correct deviations noted in GA Program Insp Rept 99900373/79-01  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch  
80/02/05 1p

--8002200087 Responds to NRC 791127 ltr re deviations noted in GA Program Insp Rept 99900373/79-01 Corrective actions GA will spot check drawings on file & change notifications  
MIZER, Q W Cooper Industries, Inc, Cooper Energy Services Div  
79/12/14 12pp

--8002200094 Responds to NRC 790823 ltr re deviations noted in GA Program Insp Rept 99900373/79-01 Corrective actions engineering personnel advised of requirement to issue test requirements before start of project  
MIZER, Q W Cooper Industries, Inc, Cooper Energy Services Div  
79/10/15 10pp

--8002200104 Ack receipt of 790920 & 1015 ltrs informing NRC of steps taken to correct deviations noted in GA Program Insp Rept 99900373/79-01 Requests addl info re steps to prepare basic test program & test requirements for AZ & Houston projects  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch  
79/11/27 1p

--8002200109 Responds to NRC 790823 ltr re deviations noted in GA Program Insp Rept 99900373/79-01 Requests 30-day extension of 790928 date required for response  
MIZER, Q W Cooper Industries, Inc, Cooper Energy Services Div  
79/09/20 1p

--8002200117 Forwards GA Program Insp Rept 99900373/79-01 on 790723-26 & notice of deviation  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch  
79/08/23 2pp

--8002200119 Notice of deviation from insp on 790723-26,  
\* Region 4, Dallas, Vendor Inspection Branch 79/08/20 2pp

--8002200126 GA Program Insp Rept 99900373/79-01 on 790723-26 Noncompliance noted mfg process control & change control practices & GA program provisions affecting quality not consistent w/requirements  
HUNNICUTT, D M, FOSTER, W E Region 4, Dallas, Vendor Inspection Branch  
79/08/20 9pp

8002200110 Ack receipt of 800107 ltr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900057/79-02  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch  
80/01/21 1p

--8002200120 Responds to NRC ltr re deviation noted in GA Program Insp Rept 99900057/79-02 Corrective actions revised natural frequency for all valves supplied to MS Power & Light & encl chart transmitted to client engineering firm  
NEIHAUS, P W William Powell Co 80/01/07 14pp

8002200125 Ack receipt of 791210 ltr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900209/79-01  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch  
80/01/28 1p

--8002200130 Responds to NRC ltr re deviation noted in GA Program Insp Rept 99900209/79-01 Corrective actions notices issued to listed power plants identifying assemblies requiring replacement & items w/ revised load specs  
BECKSTED, W F Bergen-Patterson Pipe Support Corp 79/12/10 2pp

8002200657 Ack receipt of 790810 & 1101 ltrs informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900359/79-01  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch  
80/02/04 1p

## NONDOCKETED ITEMS

- 8002200673 Responds to NRC 790926 ltr re deviation noted in QA Program Insp Rept 99900359/79-01 Corrective actions schedule for Jan 1980 mgt audit underway; technical manual revision corrects melt & mating time & QC procedures being updated VINKLER, J F ESB, Inc 79/11/01 2pp
- 8002200688 Ack receipt of 790619 & 0810 ltrs responding to deviations noted in QA Program Insp Rept 99900359/79-01 Requests addl info re yearly audits, changes in melt/mate time & air test requirements & customer mandatory insp hold points POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 79/09/26 1p
- 8002200706 Responds to NRC 790531 ltr re deviations noted in QA Program Insp Rept 99900359/79-01 Corrective actions revising of QA manual, addl areas for nonconforming parts being established, QC manager file updated & plant audits made VINKLER, J F ESB, Inc 79/08/10 6pp
- 8002200717 Responds to NRC 790531 ltr re deviations noted in QA Program Insp Rept 99900359/79-01 Corrective actions: QA manual will be revised, more nonconforming matl areas will be established QC manager file will be updated & internal audit made KILBY, L ESB, Inc. 79/06/19 3pp
- 8002200725 Forwards QA Program Insp Rept 99900359/79-01 on 790515-17 & notice of deviation POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch. 79/05/31 2pp
- 8002200730 Notice of deviation from insp on 790515-17 \* Region 4, Dallas, Office of the Director 79/05/31 3pp
- 8002200737 QA Program Insp Rept 99900359/79-01 on 790515-17. Noncompliance noted QA program practices were not consistent w/10CFR50 & QA manual commitments; mfg process control not consistent w/temporary & special instructions HUNNICUTT, D M, FOSTER, W E Region 4, Dallas, Vendor Inspection Branch 79/05/31 6pp
- 8002200747 Ack receipt of 800104 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900231/79-01 POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 10/02/06 1p
- 1002200751 Responds to NRC 791206 ltr re deviation noted in QA Program Insp Rept 99900231/79-01 Corrective actions plant mfg spec data has been signed & dated BRODEUR, R L Okonite Co 80/01/04 2pp
- 102210191 Ack receipt of 791019, 1115 & 1231 ltrs informing NRC of steps taken to correct deviations noted in QA Program Insp Rept 99900376/79-01 POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/02/05 1p
- 8002210198 Responds to NRC 791214 ltr re deviation noted in QA Program Insp Rept 99900376/79-01 Corrective actions red tag equipment taken to calibr lab for repair &/or Calibr Equipment found unrepairable held in QC bonded area MARTIN, C L Haveg Industries (subs of Hercules, Inc.) 79/12/31. 1p
- 02210203 Ack receipt of 791019 & 1115 ltrs re deviations noted in QA Program Insp Rept 99900376/79-01 Requests addl info concerning red tagged equipment for calibr. POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 79/12/14 1p
- 02210208 Responds to NRC 790921 ltr re deviation noted in QA Insp Rept 99900376/79-01 Corrective actions revised receiving insp log sheets will be used, record cards & calibr labels have been corrected & Drawing 30-02906 has been revised MARTIN, C L Haveg Industries (subs of Hercules, Inc.) 79/10/19 4pp
- 2210210 Forwards QA Program Insp Rept 99900376/79-01 on 790821-23 & notice of deviation POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 9/09/21 2pp.
- 2210211 Notice of deviation from insp on 790821-23 \* Region 4, Dallas, Office of the Director 79/09/19 5pp
- 02210215 QA Program Insp Rept 99900376/79-01 on 790821-23. Noncompliance noted receiving insp log did not have lot & sample size noted, failure to keep calibr schedules & equipment in order & failure to approve drawing revision HUNNICUTT, D M, FOSTER, W E Region 4, Dallas, Vendor Inspection Branch 79/09/19 9pp
- 8002210234 Ack receipt of 791214 & 800111 ltrs informing NRC of steps taken to correct violations & deviations noted in QA Program Insp Rept 99900380/79-01 POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/02/05 1p
- 8002210240 Responds to NRC 791121 ltr re violations & deviations noted in QA Program Insp Rept 99900380/79-01 Corrective actions regulations posted, scheduled audits will be performed, procurement amend revised & QA procedure semantics revised PFEFFER, J L Struthers-Dunn, Inc 80/01/11 15pp
- 8002270142 Ack receipt of 800128 response to QA Program Insp Rept 99900086/79-02 on 791112-16 POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/02/19 1p
- 8002270144 Responds to QA Program Insp Rept 99900086/79-02 on 791112-16 Corrective actions rewelded questionable welds, amended procedure for repair welding & established training re requirements for controls & records HOLT, P E Hopkinsons, Ltd 80/01/28 15pp
- 8002270150 Forwards QA Program Insp Rept 99900086/79-02 on 791112-16 & notice of deviation POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 79/12/13 2pp
- 8002270154 Notice of deviation from insp on 791112-16 \* Region 4, Dallas, Office of the Director 79/12/07 2pp
- 8002270159 QA Program Insp Rept 99900086/79-02 on 791112-16. Noncompliance noted improper performance of welding operations, QA acceptance of body casting w/incorrect repair documentation & failure to assure welder compliance HUNNICUTT, P M, BARNES, I Region 4, Dallas, Vendor Inspection Branch 79/12/07 11pp
- 8002280144 Ack receipt of 800109 & 0206 ltrs informing NRC of steps taken to correct deviations noted in QA Program Insp Rept 99900349/79-02 POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/02/15 1p
- 8002280147 Responds to NRC 800201 ltr requesting addl info re deviation noted in QA Program Insp Rept 99900349/79-02 Corrective actions addition of restamp operation to each mfg order & review of mfg drawing completed on 800201 ALLEN, W T Corner & Lada Co, Inc 80/02/06 2pp
- 8002280150 Ack receipt of 800109 ltr re actions taken to correct deviations noted in QA Program Insp Rept 99900349/79-02 Addl info requested re stamping batch numbers & drawing review POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/02/01 1p
- 8002280154 Responds to NRC 791212 ltr re deviations noted in QA Program Insp Rept 99900349/79-02 Corrective actions calendar set up to establish monthly audits & forms for nonconforming matl repts revised ALLEN, W T Corner & Lada Co, Inc 80/01/09 8pp
- 8002280159 Forwards QA Program Insp Rept 99900349/79-02 on 791113-16 & notice of deviation POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch. 79/12/12 2pp
- 8002280161 Notice of deviation from insp on 791113-16. \* Region 4, Dallas, Office of the Director 79/12/10. 4pp
- 8002280169 QA Program Insp Rept 99900349/79-02 on 791113-16 Noncompliance noted audits not performed on monthly basis, activities operators not signing operations off on travelers, & insp hold points bypassed HUNNICUTT, D M, ELLERSHAW, L E Region 4, Dallas, Vendor Inspection Branch 79/12/10. 10pp
- 8002290003 Ack receipt of 800204 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900066/79-02 SEYFRIT, K V. Region 4, Dallas, Office of the Director 80/02/19. 1p
- 8002290006 Responds to NRC 791231 ltr re deviation noted in QA Program Insp Rept 99900066/79-02 Corrective actions, Procedure HNM-001, Revision 0 for handling & storing nuclear mats & piping, formally prepared & approved WARREN, M C Texas Pipe Bending Co (subs. of Bendix Corp.) 80/02/04 8pp

# NONDOCKETED ITEMS

36

--8002290007 Forwards QA Program Insp Rept 99900066/79-02 on 791203-04 & 06 & notice of deviation  
BEYFRIT,K V Region 4, Dallas, Office of the Director  
79/12/31 2pp

--8002290008 Notice of deviation from insp on 791203-04 & 06  
\* Region 4, Dallas, Office of the Director 79/12/28 1p

--8002290012 QA Program Insp Rept 99900066/79-02 on 791203,04 & 06  
Noncompliance noted procedure addressing handling & storage  
requirements not prepared by 790806 as required by license  
corrective action ltr  
HUNNICUTT,D M , BARNES,I Region 4, Dallas, Vendor Inspection  
Branch 79/12/28 7pp

8002290314 Ack receipt of 790828,1220 & 800128 ltrs informing NRC of  
actions taken to correct violations noted in QA Program Insp  
Rept 99900039/79-01  
POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
80/02/19 1p

--8002290320 Responds to NRC 800118 ltr requesting addl info re deviation  
noted in QA Program Insp Rept 99900039/79-01 Welding  
procedure spec revised to restrict buttering application on  
safe ends of Vessel Nozzles N5  
SMIT,F C Rhine-Schelde-Veroilme Zwarte Apparatenbouw KDB0006  
80/01/28 1p

--8002290325 Ack receipt of 791220 ltr informing NRC of steps taken to  
correct deviations noted in QA Program Insp Rept 99900039/  
79-01 Requests addl info re notice of deviation Item D  
POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
80/01/18 1p

--8002290335 Responds to NRC 791204 ltr requesting addl info re deviation  
noted in QA Program Insp Rept 99900039/79-01 Overlay weld on  
safe end of Nozzles N5 does not have corrosive resistant  
function Repetition of deviation will be monitored  
SMIT,F C Rhine-Schelde-Veroilme Zwarte Apparatenbouw KD 79119  
79/12/20 3pp

--8002290340 Ack receipt of 790828 ltr informing NRC of steps taken to  
correct deviation noted in QA Program Insp Rept 99900039/  
79-01 Requests addl info re notice of deviation Items D & C  
POTAPOVS,U Region 4, Dallas, Vendor Inspection Branch  
79/12/04 1p

--8002290346 Responds to NRC 790716 ltr re deviations noted in QA Program  
Insp Rept 99900039/79-01 Corrective actions special course  
on welding procedure qualifications is scheduled & welding  
of temporary attachments will be handled as written  
SMIT,F C Rhine-Schelde-Veroilme Zwarte Apparatenbouw KD 79089  
79/08/28 46pp

--8002290353 Ack receipt of NRC 790725 QA Program Insp Rept 99900039/  
79-01 & notice of deviation Requests permission to exceed  
thirty-day response time due to QA manager travel  
POORT,J Rhine-Schelde-Veroilme Zwarte Apparatenbouw KD 79076  
79/07/30 1p

--8002290357 Forwards QA Program Insp Rept 99900039/79-01 on 790528-0601  
& notice of deviation  
BEYFRIT,K V Region 4, Dallas, Office of the Director  
79/07/16 2pp

--8002290361 Notice of deviation from insp on 790528-0601  
\* Region 4, Dallas, Office of the Director. 79/07/12 3pp

--8002290368 QA Program Insp Rept 99900039/79-01 on 790528-0601.  
Noncompliance noted, no evidence to confirm performance of  
special ASME welding course & performance of submerged arc  
buildups & shielded metal arc overlay not consistent w/spec.  
HUNNICUTT,D M Region 4, Dallas, Vendor Inspection Branch  
ROBERDS,H W., BARNES,I Region 4, Dallas, Office of the  
Director 79/07/12. 17pp

## REG00 REGULATORY GUIDES

8002040595 Forwards PWR near-term OL group generic comments on Reg  
Guide 1,97,Revision 2 Suggests NRC establish phased approach  
for implementation  
PARKER,W.D. Duke Power Co 80/01/30 3pp

8002050184 Forwards interim rept, "Study of LNG Spill Phenomenology on  
Water "  
EIBENBERG,N.A Transportation & Product Standards Branch FIN  
A-2072 16456 80/01/24 2pp

--8002050192 "Study of LNG Spill Phenomenology on Water "  
EICHLER,T V , WIEDEMANN,A H ITT Research Institute FIN A-2072  
10-79-02-03 79/09/31 53pp

8002060331 Comments on Revision 2 to proposed Reg Guide 1 136 addition  
or substitution of matl to structure will not degrade  
structure Impact of extraneous embedment should be  
evaluated  
COX,E L Black & Veatch 80/01/04 1p

8002060342 Comments on proposed Revision 2 to Reg Guide 1 97 some form  
of real time monitoring should be retained in draft guide in  
site-dependent combination w/TLD monitoring  
MCLAUGHLIN,J E Energy,Dept of 79/12/20 2pp

8002070179 Comments on proposed Revision 2 to Reg Guide 1 97 100  
channel gamma ray spectrometer can be used to assemble cloud  
profile by summing entire spectrum after count Specific  
gamma ray energy peaks can be noted & computed  
WALIGORA,S J Eberline Instrument Corp 80/01/04 2pp

8002070181 Comments on proposed reg guide, "Audible Alarm Dosimeters "  
Reg guide should concern itself w/performance of audible  
alarm dosimeters & should avoid stipulating detailed specs  
VAN BRUNT,E E Arizona Public Service Co ANPP-14956 80/01/07  
1p

8002070184 Comments on proposed reg guide, "Audible Alarm Dosimeter "  
Due to high cost & low reliability of audible alarm  
dosimeters,use as secondary dosimeters at nuclear power  
generating stations should not be mandatory  
PEOPLES,D L Commonwealth Edison Co 80/01/07 1p

8002070187 Comments on proposed reg guide, "Reporting of Safeguards  
Events " Draft lacks adequate guidance in definition of  
reportable safeguards Matrix of generic safeguards events  
should be developed  
GUCHA,L T Georgia Power Co 79/12/31 1p

8002070190 Comments on proposed reg guide, "Reporting of Safeguards  
Events." Inherent conflict exists within draft between  
requirement of licensee to report significant events &  
insignificant matters which are usually reported  
CURTIS,N W Pennsylvania Power & Light Co 79/12/20 3pp

8002070329 Comments on proposed reg guide, "Reporting of Safeguards  
Events " Questions classification of deliberately set fires  
& explosions as natural events NRC actions in evaluating  
threats are at crosspurposes w/industry  
SALDARINI,J C . Ebasco Services, Inc (subs of Enserch Corp )  
80/01/07 2pp

8002070332 Comments on proposed reg guide, "Audible Alarm Dosimeters "  
Instruments should not be used in industrial radiography  
Dosimeter is undependable & imparts false sense of  
security  
LACKER,D K Texas, State of 80/01/03 1p

8002110352 Reg Guide 4 5, "Measurements of Radionuclides in Environ,  
Sampling & Analysis of Pu in Soil "  
\* Atomic Energy Commission 74/05/31 9pp

8002130295 Comments on proposed Reg Guide 8 21 possibility of soil  
contamination should be addressed Neutron exposure in excess  
of 1.5 mrad/hour at 1 meter should be surveyed Concurs w/  
need for shortest possible survey instrument time constant  
LACKER,D K Texas, State of 80/01/16 1p

8002130307 Comments on proposed Reg Guide 1 140 aspects not covered  
are use of gaskets,connections & sealants in ductwork which  
will withstand radiation requirements for 40 yrs & testing  
of ductwork hangers re Seismic Category 1 disturbances  
NAIDU,K R Affiliation Unknown 80/01/16 1p

8002130317 Comments on proposed Reg Guide 1 136 Revision 2 proposed  
addition re strength tests should be deleted & design  
engineer should be allowed to place variations per Paragraph  
CC-2232 2(a)  
PEOPLES,D L Commonwealth Edison Co 80/01/18 2pp

8002130327 Comments on proposed Reg Guide 1 97,Revision 2 integration  
of more parameters into control rooms involves use of  
computer sys NRC & nuclear industry should work together to  
avoid creation of regulatory impediments  
SCHERER,A E C-E Power Systems LD-80-003 80/01/21 4pp

## NONDOCKETED ITEMS

- 8002130667 Discusses proposed Reg Guide 1 141, Revision 1 High radiation signal should be used for automatic containment isolation  
Generic Program B-24 required diversity in containment isolation signals  
EISENHUT, D O Division of Operating Reactors 80/01/17 2pp
- 8002150050 Submits comments & suggestions on Reg Guides 1 141, 1 97 & snubber qualification for discussion at ACRS 791107 meeting  
ZUDANS, Z Franklin Institute/Franklin Research Center 79/10/30 2pp
- 8002150136 Submits review of Reg Guide 1 97, Revision 2 Guide has not considered recommendations of TMI Lessons Learned Task Force re vent valves in primary sys high points & PWR pressure vessel level  
LIPINSKI, W C Argonne National Laboratory 79/10/29 2pp
- 8002150155 Comments on proposed reg guide, "Reporting of Safeguard Events" only radiological sabotage should be categorized as direct threat Licensee can judge impact of industrial sabotage threats on plant reliability & safety  
MULLER, O E Illinois Power Co U-011B 80/01/10 2pp
- 8002150157 Comments on proposed reg guide, "Reporting of Safeguards Events" final reg guide should define safeguards events to be reported to avoid conflict between NRC & licensees.  
CORDANI, R A Babcock & Wilcox Co, Naval Nuclear Fuel Div 79/12/21 2pp
- 8002150159 Forwards comments on proposed Reg Guide 1 131, Revision 1 inclusion of synergistic effects as regulatory requirements at this time would create further climate of conflicting data  
BOETTGER, J T Power Engineering Society 80/01/11 8pp
- 8002150193 Forwards comments on proposed Reg Guide 01 131 severity, margin & multiple exposures during LDCA test simulation is adequate demonstration of cable qualification  
BOYER, V S Philadelphia Electric Co 79/10/19 3pp
- 8002150481 Comments on proposed reg guide, "Audible Alarm Dosimeters" Proposed action should be delayed until more complete comment is obtained & evaluated from all sources  
SINCLAIR, K F Affiliation Unknown 80/01/11 12pp.
- 8002150490 Comments on proposed reg guide "Reporting of Safeguards Events" Reportable events should be defined into several clearly defined categories Categorization would focus attention on areas of greatest importance  
HOFFMAN, D P Consumers Power Co 80/01/15 3pp
- 8002150502 Comments on proposed reg guide, "Reporting of Safeguards Events" Immediately reportable events should be limited to those that significantly threaten safeguard sys  
CLARK, J R Nuclear Fuel Services, Inc (subs of Getty Oil Co) 80/01/11 3pp
- 7002150510 Comments on proposed Reg Guide 1 131 use of matl certified to water absorption test will provide assurance that proper insulation is used  
GARSCHICK, A Boston Insulated Wire & Cable Co 79/10/12 3pp
- 002150523 Comments on proposed reg guide, "LWR Core Reloads; Guidance on Application for Amends to OLs & on Refueling & Startup Test" Clear set of directions & specific statements re submittal requirements needed in each section  
PEOPLES, D L Commonwealth Edison Co 79/11/30 3pp
- 8002190001 Comments on proposed reg guide "Qualification Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants" Scope of introduction should be broadened to encompass fluid conduits  
PRZYBYLA, L J, CHRISTIAN, W J Underwriters Laboratory 79/09/24 4pp
- 8002190012 Notifies of apparent conflict between views expressed in 800116 memo & Reg Guide 1 46 re environ & missile design bases Conflict must be resolved prior to determination re propose method of satisfying General Design Criterion 4  
SCINDO, J F Hearings Division 80/02/08 3pp
- 002190104 Comments on proposed reg guide, "Std Format & Content for Licensee Physical Security Plan for Protection of BNM of Moderate or Low Strategic Significance." Idea of terrorist stealing BNM of low significance not realistic scenario.  
DIPIAZZA, R P Westinghouse Electric Corp WRD-18&B-835 79/09/21 2pp
- 8002190130 Comments on proposed Reg Guide 1 9 Revision 2 engineering staff has reviewed proposed reg guide & has no comments  
DAIL, L C Duke Power Co 79/07/19 1p
- 8002190132 Comments on proposed reg guide, "Std Format & Content for Licensee Physical Security Plan for Protection of BNM of Moderate or Low Strategic Significance." Reg guide should outline planning documentation to be submitted by applicant  
LUMBER, F NUSAC, Inc 79/09/17 2pp
- 800219016B Comments on proposed Reg Guide 1 9 first-out annunciation sys for diesel generator Alarms have minimal impact on diesel generator operation Objects to implementation of reg guide requirement for first-out annunciation  
JOHNSON, W P Yankee Atomic Electric Co NYC 79-21 79/08/08 1p
- 8002190201 Comments on proposed Reg Guide 1 145 guide causes new interpretive problems due to conflict w/Reg Guide 1 111 re simulation of "mixed-mode release" conditions  
LODMIS, J B Sargent & Lundy, Inc 79/10/04 2pp
- 8002190243 Comments on proposed Reg Guide 1, 131 aging data should be developed to indicate long-term performance of cable. Synergistic effects should be considered in accelerated aging program & documentation of analyses or test provided  
WANLESS, J W NUS Corp 79/10/18 9pp
- 8002190251 Comments on proposed Reg Guide 1 131 requirements re development of aging data to establish long-term performance of insulation conforms w/fact that ambient & operational environ stress effects may degrade insulation during svc  
SLITTER, O, CAIN, D Electric Power Research Institute 79/10/16 10pp
- 8002190255 Comments on proposed Reg Guide 1 131 consideration of synergism should be deferred until extensive reliable data is gathered NRC should define radiological simulator considered adequate for use in complying w/requirements  
LASKY, J S Okonite Co. 79/10/16 3pp
- 8002190410 Comments on proposed Reg Guide 1 131, Revision 1 revision exceeds process of regulatory review Design & standardization elements are not within purview of NRC  
BURNSTEIN, N M Power Engineering Society 79/10/31 7pp
- 8002200019 Comments on proposed reg guide, "Lightning Protection for Nuclear Power Plants" Regulatory position is reasonable & acceptable Draft value/impact statement is overdue in some areas & places emphasis in wrong areas  
DALE, L F Mississippi Power & Light Co 80/01/18 1p
- 8002210224 Notification of 800229 meeting w/AIF in Bethesda, MD to discuss Reg Guide 1 97  
BENAROYA, V Auxiliary Systems Branch 80/02/01 2pp
- 8002210227 Notification of 800214 meeting w/B&W owners group to discuss implementation of Reg Guide 1 97  
TELFORD, T TMI-2 Lessons Learned Task Force 80/02/08 2pp.
- 8002210229 Notification of 800212 meeting w/Westinghouse in Bethesda, MD to discuss implementation of Reg Guide 1 97  
TELFORD, T TMI-2 Lessons Learned Task Force. 80/02/08 2pp
- 8002220062 Notifies that during 780907-09 meeting, ACRS concurred w/ Reg Guide 1 72, Revision 2, "Spray Pond Piping Made From Fiberglass-Reinforced Thermosetting Resin"  
LAWROSKI, B ACRS - Advisory Committee on Reactor Safeguards. 78/09/12 1p
- 8002230135 Comments on proposed Reg Guide 1 136, Revision 2, need for addl tests on steel elements of tendon sys unjustified w/o specifying number of tests NRC considers sufficient. Three tests should be used.  
BILVERWOOD, J B, United Engineers & Constructors, Inc. (subs. of Raytheon Co) 80/01/30 1p
- 8002250148 Comments on proposed reg guide, "Measurement of Radiation Levels on Surfaces of Packages of Radioactive Matls." Use of Geiger-Mueller detector not recommended for measuring radioactive levels  
MCCLAIN, M E Arkansas, Univ of 80/01/31 1p
- 8002250158 Comments on proposed reg guide, "Calibr & Error Limits of Air Sampling Instruments for Total Vol of Air Sampled." Guide should be revised to clearly identify types of monitors  
SALDARINI, J C Ebasco Services, Inc (subs of Enserch Corp.). 80/01/23 1p



# NONDOCKETED ITEMS

37

8002250791 Notification of postponement of 800215 meeting w/C-E to discuss implementation of Reg Guide 1.97 to operating reactors  
TELFORD, J T Division of Operating Reactors 80/02/12 2pp

8002260173 Comments on proposed reg guide, "Measurement of Radiation Levels on Surfaces of Packages of Radioactive Matls." Guide should limit applicability to gamma emitters. Package dimensions should be expressed in inches & metric units.  
ETICHOLZ, G O Georgia Institute of Technology 80/01/30 2pp.

8002260176 Comments on proposed reg guide, "LWR Core Reloads Application for Amends to GLs & On Refueling & Startup Tests." Suggests clarification of certain terms & numerous editorial changes.  
DOPCHIE, H Belgium 80/01/28 3pp

8002260207 Forwards comments on proposed Reg Guide 1.97, Revision 2 choosing accident monitoring equipment from normal operation instrumentation is impractical due to wide range & multiple instruments needed.  
ANDERSON, T M Westinghouse Electric Corp 80/01/23 43pp

8002260330 Comments on proposed reg guide, "Calibr & Error Limits of Air Sampling Instruments." Determination of intrinsic error in reading meter Schedule E, Page 3, depends also on width & stability of measuring device.  
WAITE, R T Affiliation Unknown 80/01/28 1p.

8002260334 Comments on proposed Reg Guide B.8 requests clarification of basis for offgas release rate of 100 mCi per second after 30 minutes delay for BWRs to estimate fission product source terms.  
MAKINO, M Affiliation Unknown 80/01/10 2pp

8002260340 Comments on proposed reg guide, "Nuclear Criticality Safety for Pipe Intersections Containing Aqueous Solutions of Enriched Uranium Nitrate." Std ANSI/ANSI-8-9-1978 is intended as substitute for detailed analyses. Supportive article encl.  
THOMAS, J T American Nuclear Society 80/02/01 19pp

8002260757 Comments on proposed Reg Guide 1.120 consideration should be given to carbon monoxide generated by fire which can be transported by air conditioning sys.  
SUAREZ, J R Affiliation Unknown 80/01/31 1p

8002270500 "For Comment" issue of draft reg guide, "Nuclear Criticality Safety for Pipe Intersections Containing Aqueous Solutions of Enriched Uranium Nitrate."  
\* Office of Standards Development 79/11/30 3pp

--8002270512 Draft value/impact statement for proposed reg guide, Confirmation of Conversion Factors Relating Exposure & Dose-Equivalent Index.  
WEINSTEIN, M O Office of Standards Development 80/01/31 5pp

8002290145 Reg Guide 7.9, Revision 1, "Std Format & Content of Part 71 Applications for Approval of Packaging of Type B, Large Quantity, & Fissile Radioactive Matl."  
\* Office of Standards Development 80/01/31 34pp

## REG RESEARCH AND TECHNICAL ASSISTANCE REPORTS

7912180099 Forwards papers presented at 791108-09 seventh water reactor safety research info meeting in Gaithersburg, MD. Final agenda encl.  
SZAWLEWICZ, B A Division of Reactor Safety Research. 79/11/09. 2410pp.

8002010190 "Evaluation of Docket Files of Terminated Licenses," monthly progress rept for Nov 1979.  
LANTZ, P. M Oak Ridge National Laboratory FIN A-9085-7. ORNL/HASRN-59. 79/11/30. 8pp

8002010525 "Unified Transport for Power Plant Assessment (Radioisotopes)," monthly progress rept for Oct 1979.  
\* Oak Ridge National Laboratory. FIN B-0168-9. ORNL/ED/E18-114 79/10/31 3pp

8002010529 "Unified Transport for Power Plant Assessment (Radioisotopes)," monthly progress rept for Nov 1979.  
\* Oak Ridge National Laboratory FIN B-0168-9. ORNL/ED/E18-115. 79/11/30 3pp

8002010533 "Unified Transport for Power Plant Assessment (Radioisotopes)," monthly progress rept for Dec 1979.  
\* Oak Ridge National Laboratory FIN B-0168-9. ORNL/ED/E18-116. 79/12/31. 4pp

8002010536 "Methods in Dosimetry for Nuclear Regulation," quarterly progress rept for Oct-Dec, 1979.  
BERNARD, S R, CHRISTY, M, ECKERMAN, W F Oak Ridge National Laboratory FIN B-0410 ORNL/HASRD-62 80/01/07 5pp

8002010539 "Acoustic Emission/Flaw Relationships for Inservice Monitoring of Nuclear Pressure Vessels," monthly ltr rept for Dec 1979.  
HUTTON, P H, KURTZ, R J Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2088 80/01/21 3pp

8002060333 "PBF-LOCA Test Series Tests LOC-5A, LOC-5B, & LOC-5C," quick look rept for thermal fuels behavior program.  
YACKLE, T R, WATERMAN, M E, SPARKS, D T EQ & G, Inc FIN A-6041 EQG-TFBP-8070 79/12/31 90pp

8002080270 "Analysis of Hypothetical Accidents Resulting in Core Melt-down," monthly progress rept for Dec 1979.  
DENNING, R S, CYBULSKIS, P, DAYBUTT, P Battelle Memorial Institute, Columbus Laboratories FIN A-4067 79/12/31 10pp

8002220019 "Experimental Evaluation of Ventilation Sys Components During Large Pressure Pulses," informal quarterly progress rept for Jul-Sept 1979.  
GREGORY, W S Los Alamos Scientific Laboratory FIN A-7028 WX-B-3287 80/01/21 15pp

8002220023 "Water Reactor Research Directorate Rept," monthly progress rept for Dec 1979. Includes one oversize page.  
YBARRONDO, L J, BOSTWICK, W E, OLSON, D J EQ & G, Inc EY-76-C-07-1570 YDR-11-80 80/01/31 210pp

8002220113 "Methods to Assess Impacts on Hudson River Striped Bass," quarterly progress rept for Jan-Mar 1979.  
VAN WINKLE, W, BARNHOUSE, L W Oak Ridge National Laboratory FIN B-0165. 79/03/31 13pp

8002220114 "Sandia Core Melt & Separate Effects Program," monthly status rept for Jul 1979.  
BERMAN, M Sandia Laboratories 4441/ML-2 79/08/29 12pp

8002220116 "FLECHT-SEABET Program," monthly status rept for Nov 1979.  
MAGBIE, H W Westinghouse Electric Corp NRC-04-77-127 80/01/08 9pp

8002220215 "Experimental Evaluation of Ventilation Sys Components During Large Pressure Pulses," progress rept for Dec 1979.  
GREGORY, W S Los Alamos Scientific Laboratory FIN A-7028, WX-B-3374(R295) 80/01/21 6pp

8002220224 "RAMONA Code Mod & Evaluation," Dec monthly highlight ltr.  
LEVINE, M H Brookhaven National Laboratory FIN A-3014 79/12/31 6pp.

8002220234 "Reactor Core Safety Analysis Group RECORDS - Operating Reactor Data Base Sys & Application to Reactor Safety."  
CAREW, J F, DIAMOND, D J Brookhaven National Laboratory. FIN A-3120 BNL-NUREG-25294 79/11/30 50pp.

8002220285 "LWR In-Plant Measurement Program," monthly progress rept for Dec 1979.  
HANDLER, J W EQ & G, Inc FIN A-6075. 80/01/17 4pp

8002220452 "Accident-Induced Flow & Matl Transport," monthly progress rept for Dec 1979.  
MARTIN, R A, GREGORY, W S Los Alamos Scientific Laboratory FIN A-7027. 80/01/14 3pp.

8002220473 "Monitoring for Compliance w/Decommissioning Criteria," technical progress rept.  
DICKSON, H W, LANTZ, P. M, HOLLOWAY, C F Oak Ridge National Laboratory FIN A-9085-7 80/01/31 107pp

8002220476 "Sandia Core Melt & Separate Effects Program," monthly ltr rept for Jan.  
BERMAN, M Sandia Laboratories 4441/ML-7 80/01/31 6pp

8002220480 "Experimental Criticality Data for Code Validation," monthly progress rept for Dec 1979.  
BIERMANN, S R Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2094 80/01/31 4pp

8002220483 "Comparative Study of Reactor Physics & Accident Scenarios of Proliferation Resistant LMFBR Cores," informal rept.  
LUDEWIG, H Brookhaven National Laboratory. FIN A-3000 BNL-NUREG-26824 79/10/31. 53pp.

## NONDOCKETED ITEMS

8002220487 "Comparisons of TRAC-PIA Calculations w/LOFT L2-3 Experimental Results," preliminary assessment rept  
WHEATLEY, P D EQ & O, Inc. FIN A-6047 EQO-CAAP-5072 79/12/31 53pp

8002220493 "Independent Assessment of Transient Fuel Rod Analysis Code FRAP-TS," independent model assessment  
PEELER, G B, LAATS, E T, HAMPTON, N L EQ & O, Inc FIN A-6046 EQO-CAAP-5074 79/12/31 100pp

8002250197 "Decontamination as Precursor to Decommissioning," monthly progress rept for Jan 1980  
PERRIOL, L D Brookhaven National Laboratory 80/02/05 3pp.

8002250235 "Safeguards Analysis for Byproduct Matls & Small Quantities of SNM," monthly progress rept for Nov 1979  
CHESTER, R O, KANAK, K K, RANDOLPH, M L Oak Ridge National Laboratory FIN B-6108 ORNL/HASRD-60 79/12/18 6pp

8002250241 "Assessment of Radiation Doses Resulting from Releases of Rn-222 & Ra-226 from U Mining & Milling Activities," monthly progress rept for Dec 1979  
TRAVIS, C G, MCCOY, BOYER, WATSON, A P Oak Ridge National Laboratory FIN B-0281 ORNL/HASRD-66 80/01/15 4pp

8002250242 "LWR Pressure Vessel Irradiation Surveillance Dosimetry Program," bimonthly status ltr  
PRESTON, C G, MCCLROY, W N Hanford Engineering Development Laboratory 79/12/10 5pp

8002250250 "Hudson River White Perch," quarterly progress rept for Jul-Sept 1979  
VAN WINKLE, W, BARNHOUSE, L W Oak Ridge National Laboratory FIN B-0423 79/09/30 3pp

8002250253 "Refill Effects Program," monthly progress rept for Dec 1979  
ROTHE, P H, CROWLEY, C J Creare, Inc NRC-04-75-162 80/01/10 3pp

8002250258 "Div of Reactor Safety Research ORNL Programs," monthly highlights rept for Dec 1979  
MYNATT, F R Oak Ridge National Laboratory FIN B-0413 80/01/10 31pp

8002250259 "Safeguards Analysis for Byproduct Matls & Small Quantities of SNM," monthly progress rept for Dec 1979  
CHESTER, R O, KANAK, K K, RANDOLPH, M L Oak Ridge National Laboratory FIN B-6108 ORNL/HASRD-64 80/01/17 6pp

8002250263 "Fast Loop Facility Nitrogen Operation Test," internal technical rept  
CHEN, T H EQ & O, Inc FIN A-6048 LTR LO-00-79-11 80/01/04. 32pp

8002250264 "BWR Blowdown/Emergency Control Ctr Program," progress rept for Dec 1979  
BURNETTE, O W General Electric Co, Nuclear Energy Products Div FIN B-3014 NRC-04-76-215 80/01/18 22pp

8002250267 "BWR Refill-Reflow Program," progress rept for Dec 1979  
BURNETTE, O W General Electric Co, Nuclear Energy Products Div FIN B-5877 NRC-04-79-184. 79/12/31 6pp

8002250268 "Shipping Cask Sabotage Source Term Investigation," monthly progress rept for Dec 1979-Jan 1980  
SCHMIDT, E W Battelle Memorial Institute, Columbus Laboratories FIN B-6012 80/02/06 22pp

8002250270 "Code Assessment & Applications Program-B&W Audit Calculations - Small Break," preliminary assessment rept  
DOBBS, C A EQ & O, Inc FIN A-6047 EQO-CAAP-5061 79/11/30 32pp.

8002250276 "LOFT Program Requirements Document (May 1972.)"  
SHULTZ, R J EQ & O, Inc FIN A-6048 PRD-1D 72/03/31 24pp.

8002250281 "Accident Aerosol Characterization Study," monthly progress rept for Jan 1980  
MISHIMA, J Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2287 80/02/05. 38pp

8002250313 "Physical Protection of Nuclear Facilities," informal quarterly progress rept for Oct-Dec 1979  
CHAPMAN, L D Sandia Laboratories. FIN A-1060 80/01/24 10pp.

8002250319 "Physical Protection of Nuclear Matl In-Transit," informal monthly progress rept for Dec 1979  
CHAPMAN, L D Sandia Laboratories FIN A-1173 80/01/21 3pp

8002260236 Research Info Ltr 7B vertical loads in Mark I containment torus during air venting phase of postulated LOCA & concurrent verification of Moody scaling law allow extrapolation of loads to full-scale geometries  
LEVINE, B Office of Nuclear Regulatory Research. RIL-078 (FRN). 79/12/28 7pp

8002270545 "Dosimetry & Biotransport Models to Implement ALARA," quarterly progress rept for Oct-Dec 1979  
KOCHER, D C, MCCOY, BOYER, KILLOUGH, G O Oak Ridge National Laboratory FIN B-0188 ORNL/HASRD-65 80/01/10. 5pp

8002270573 "Aerosol Release & Transport from LMFBF Fuel," foreign trip rept  
KREBS, T S Oak Ridge National Laboratory FIN B-0121. ORNL/FTR-794 80/01/28 14pp

8002280039 "Flow Blockage Study for Slab Core Test Facility"  
TSAI, C C EQ & O, Inc EQO-CDAP-5082 80/01/31 31pp

8002280068 "Technical Evaluation Rept of Electrical, Instrument & Control Aspects of Inadvertent Safety Injections at Salem, Unit 1"  
CLEVELAND, C J EQ & O, Inc FIN A-6256 EQO-EA-5083. 80/01/31 13pp.

8002280075 "Electrical, Instrumentation & Control Aspects of Override of Containment Purge Valve Isolation & Other Safety Feature Signals, Salem Generating Station, Units 1 & 2"  
UDY, A C EQ & O, Inc EQO-EA-5048 79/11/30 12pp

8002280086 "Power Cooling Mismatch Test Series, Test PR-1, Experiment Operating Spec"  
SPARKS, D T, GARNER, R W EQ & O, Inc FIN A-6041 EQO-TFSP-5027. 80/01/31 57pp

8002280095 "RELAP4/MOD6 Calculation of LOFT LOCE L3-1,"  
LACHANCE, J L EQ & O, Inc FIN A-6048 EQO-CAAP-5081 80/01/31 88pp

8002280102 "Technical Evaluation Rept of Tech Spec Change for Browns Ferry Unit 3"  
CLEVELAND, C J EQ & O, Inc FIN A-6256 EQO-EA-5045. 79/10/31. 7pp

8002280109 "LOFT Monthly Progress Rept for Dec 1979"  
KAUFMAN, N C. EQ & O, Inc FIN A-6048 LO-MR-002. 79/12/31. 101pp

8002280141 "Environ Statements Project," monthly progress rept for Dec 1979.  
ZITTEL, H E Oak Ridge National Laboratory FIN B-001 ORNL/ED/EIS-118 79/12/31. 5pp.

8002280182 "Evaluation of Docket Files of Terminated Licenses," monthly progress rept for Dec 1979  
LANTZ, P H, DICKSON, H W Oak Ridge National Laboratory. FIN A-9083-7 ORNL/HASRD-63 79/12/31. 16pp

8002280190 "Environ Assessments of Fuel Cycle Facilities," monthly progress rept for Dec 1979  
ZITTEL, H E Oak Ridge National Laboratory. FIN B-0279. ORNL/ED/EIS-117. 79/12/31 6pp.

8002280204 "Program for Standardized Analysis of Fuel Shipping Containers," quarterly progress rept for Oct-Dec 1979.  
WHITESIDES, O E, WESTFALL, R M Union Carbide Corp FIN B-0172. ORNL/CSO/INF-80 80/01/29. 10pp

8002280219 "PWR Steamline Break Analysis Assuming Concurrent Steam Generator Tube Rupture"  
SHIER, W O, LEVINE, M M Brookhaven National Laboratory. BNL-NUREG-26903 80/02/27 18pp.

8002290101 "Investigation of Post-CHF Heat Transfer for Water-Cooled Reactor Application & Development of Two-Phase Flow Instrumentation," monthly progress rept for Jan 1980.  
CHEN, J C, SUNDARAM, R K, NIJHAWAN, B Lehigh Univ FIN A-4055. 80/02/12 7pp

8002290106 "Analysis of Hypothetical Accidents Resulting in Core Meltdown," monthly progress rept for Jan 1980  
DENNING, R B, CYBULSKIS, P., BAYBUTT, P Battelle Memorial Institute, Columbus Laboratories. FIN A-4067 80/02/15. 9pp

8002290115 "Physical Protection of Nuclear Facilities," monthly progress  
rept for Dec 1979  
CHAPMAN, L D Sandia Laboratories FIN A-1060 80/01/30 5pp

8002290162 "Electrical, Instrumentation & Control Aspects of Override  
of Containment Purge Valve Isolation & Other Safety Feature  
Signals, Oconee Nuclear Station, Units 1, 2 & 3," informal  
rept  
UDY, A C EQ & Q, Inc FIN A-6256 EQO-EA-8060 79/11/30 1p

REVIEW GRP NRC RESEARCH REVIEW GROUPS

8002030183 Forwards summary of Advanced Code Review Group 790905-06  
meeting in Silver Spring, MD  
ZUBER, N RRG# 1-14, Advanced System Code 80/01/24 2pp

--8002050196 Summary of Advanced Code Review Group 790905-06 meeting in  
Silver Spring, MD re determinations whether current  
thermohydraulic models in TRAC-PIA require mod & whether  
add effects should be included in future versions of TRAC  
\* RRG# 1-14, Advanced System Code 80/01/24 36pp

8002130383 Notification of 800227 & 28 meeting w/LOFT review group in  
Belt Lake City, UT  
MCPHERSON, O D Division of Reactor Safety Research 80/01/28  
5pp.

8002140201 Notification of 800213 meeting of Fire Protection Research  
Review Group in Bethesda, MD to discuss completion of  
IEEE-383 flame test evaluation, replication test for Arkansas  
1 & status of penetration fire stop testing  
FEIT, R Division of Reactor Safety Research 80/02/01 2pp

8002150423 Notification of 800214 meeting of Qualification Testing  
Evaluation Research Review Group in Bethesda, MD to discuss  
Commission-directed connector tests & status & test plan  
for modified LOCA test facility  
FEIT, R Division of Reactor Safety Research 80/02/01 2pp

SECY POSITION PAPERS BEFORE THE COMMISSION

8001310194 Transcript of Affirmation Session 80-01 on 800115 in  
Washington, DC Pp 1-4  
\* Commission 80/01/15 4pp

8002010091 Forwards NRC requirements from 791217-800104 open meetings  
Requests placement in PDR  
CHILK, B J Office of the Secretary of the Commission 80/01/14  
1p

--8002010131 Summary of Affirmation Session 79-41 on 791221 in  
Washington, DC re SECY-A-83, further consideration of response  
to US Circuit Court of Appeals decision, Gainesville Utils vs  
FL Power & Light  
CHILK, B J Office of the Secretary of the Commission 79/12/21  
1p

--8002010139 Summary of Affirmative Session 79-42 on 791227 in  
Washington, DC re SECY 79-484 & 79-514, delegation of  
of authority & proposed amend to code re adjudicatory  
proceedings  
CHILK, B J Office of the Secretary of the Commission 79/12/28  
2pp

8002040001 SECY-79-371  
Forwards for Commission approval "NRC Task Force Rept on  
Operational Safety Data Analysis & Evaluation " Recommends  
approval of follow-on Option 3  
GOSSICK, L V Office of the Executive Director for Operations  
79/06/04. 3pp.

--8002040009 Discusses formation of task force to examine operational  
data analysis & evaluation activities within NRC Group will  
concentrate on defining near-term actions Focus should be on  
operational data from power reactors Appoints members  
GOSSICK, L V Office of the Executive Director for Operations  
79/04/24 2pp

--8002040081 Forwards expanded charter & schedule of activities for Task  
Force on Operational Data Analysis & Evaluation  
GOSSICK, L V Office of the Executive Director for Operations  
79/05/04 4pp

--8002040085 Directs implementation of immediate actions recommended by  
Task Force on Operational Data Analysis & Evaluation Lists  
required activities  
GOSSICK, L V Office of the Executive Director for Operations  
79/05/25. 2pp

--8002040088 Forwards NRC response to QAD Rept EMD-79-16, "Reporting  
Unscheduled Events at Commercial Nuclear Facilities  
Opportunities to Improve NRC Oversight " Identifies areas of  
activity for task force participants  
GOSSICK, L V Office of the Executive Director for Operations  
79/05/25 14pp

--8002040090 Discusses proposed Commission paper on Task Force on  
Operational Data Concur w/selection of Option 3 Disagrees  
w/location of agency-wide group in Ofc of Nuclear Reactor  
Regulation Suggests changing implementation time to 30 days  
LEVINE, B Office of Nuclear Regulatory Research 79/05/20 1p

--8002040093 Ack receipt of 790524 request for concurrence w/Commission  
paper recommending improvements to NRC review of operational  
data Concur w/draft paper Agrees w/recommendation of Option 3  
MINGUE, R B Office of Standards Development 79/05/30 1p

--8002040095 Supports provisions of Commission paper Questions placement  
of agency-wide group under Ofc of Nuclear Reactor Regulation  
Suggests Ofc of Stds Development or Ofc of Nuclear Reactor  
Research as better choices  
DAVIS, J O Office of Inspection & Enforcement; Office of the  
Director 79/05/30 1p

8002040094 Responds to FOIA request for certain background documents re  
NRC policy on "differing prof opinions " Forwards documents  
listed in app  
FELTON, J M Division of Rules and Records 80/01/09 4pp

--8002040187 SECY-78-208  
Requests comments & concurrence on encl draft "Policies &  
Procedures Applicable to Expression of Differing Prof  
Opinions "  
BASSETT, H B Office of Management and Program Analysis 78/04/14  
3pp

--8002040153 SECY-79-404  
Requests Commission approval to distribute encl proposed  
NRC policy & procedures for differing prof opinions Comments  
will be solicited from NRC personnel & public Supporting  
documentation encl.  
HALLER, N M Office of Management and Program Analysis 79/06/18  
24pp

8002050144 Forwards consideration of export license applications  
analyzing generic options re health, safety & environ  
effects, that could result from proposed exports  
BICKHIT, L Office of the General Counsel HANRAHAN, E J Office of  
Policy Evaluations 80/01/15 48pp

--8002050155 Discusses SECY-78-365 re health & safety considerations in  
reactor export licensing & nuclear assistance programs  
Resources devoted toward conducting either environ  
assessment or EIS have been programmed into FY80 budget  
CHILK, B J Office of the Secretary of the Commission  
SECY-78-365 78/09/25 2pp

8002060394 SECY-80-020  
Forwards summary of public comments received by Commission  
re Westinghouse application Includes analysis of generic  
options re health, safety & alternative methods for  
application review  
BICKHIT, L Office of the General Counsel HANRAHAN, E J Office of  
Policy Evaluations 80/01/15 48pp

--8002060397 Advises of Commission review of SECY-78-365 re health &  
safety considerations on NRC reactor export licensing &  
nuclear assistance programs Commissioners concur w/NRC  
recommendations  
CHILK, B J Office of the Secretary of the Commission 78/09/29  
2pp

8002070051 Submits partial response to FOIA request for NRC info re  
preparation of value/impact analysis &/or rule for physical  
protection of matl Documents 1 & 2 of App B & Document 1 of  
App C withheld (ref FOIA Exemptions 1, 3 & 5)  
FELTON, J M Division of Rules and Records 80/01/16 5pp

--8002070056 Responds to NRC 790130 memo re SECY-79-38 concerning  
physical protection of Category II & III matl Proposed final  
rule should be approved in light of intl nonproliferation  
considerations  
KENNEKE, A Office of Policy Evaluations 79/03/12 3pp

--8002070060 Requests comparison to proposed regulations of requirements  
of INFCIRC-229 Category II & III matls in use & storage & in  
transit Also requests discussion of usefulness of lesser  
amounts of U to be considered Category I matl  
BRADFORD, P A Commission 79/01/30 37pp

## NONDOCKETED ITEMS

8002130547 Transcript of Affirmation Session 80-2 in Washington, DC  
AHEARNE, J F , GILINSKY, V , BRADFORD, P A Commission 80/01/22  
4pp

--8002130553 Forwards revised pages to SECY-79-406 re petition for  
rulemaking 51-4 to limit scope of preoperating license  
environ review Draft notice of denial encl  
CHILK, B J Office of the Secretary of the Commission 79/12/14  
5pp

---8002130560 SECY-79-406  
Recommends approving NRC denial of petition for rulemaking  
51-4, to limit scope of preoperating license environ review  
Proposed ltr & notice of denial & analysis of comments encl  
SHAFAR, H K Office of the Executive Legal Director 79/06/18  
27pp

--8002130565 Forwards petition for rulemaking 51-4  
LOWENSTEIN, R Lowenstein, Neuman, Reis, Arelrad & Toll 78/02/08  
1p

8002130599 SECY-80-033  
Notifies of Executive Branch response to DOE 800103  
applications to export 2 25 kg of U-235, contained in 5 kg  
U, to The Netherlands & 3 95 kg of U-235, contained in 20 kg  
U, to France  
SHEA, J R Office of International Programs 80/01/21 1p

--8002130601 Forwards application for license to export enriched U  
Requests expeditious handling  
MC DONOUGH, M D Energy, Dept of 79/10/31 1p

--8002130607 Executive Branch position re DOE application for license to  
export 2 25 kg U-235, contained in 5 kg U, & 395 kg U-235,  
contained in 20 kg U, to The Netherlands Ltr of assurance  
encl  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ  
& Scientific Affairs 80/01/03 3pp

--8002130610 Application by DOE for license to export 2 25 kg of U-235,  
contained in 5 kg U, & 3 95 kg U-235, contained in 20 kg U, to  
The Netherlands  
\* Energy, Dept of 79/10/31 3pp

---8002130618 Forwards application for license to export enriched U  
Requests expeditious handling Matl will be used in  
fabrication of reduced enrichment test plates W/o encl  
MC DONOUGH, M D Energy, Dept of. 79/11/02 1p.

--8002130624 Executive Branch position re DOE application for license to  
export 3 95 kg U-235, contained in 20 kg U, to France Ltr of  
assurance & unexecuted application encl  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ  
& Scientific Affairs. 80/01/03 6pp

8002140377 States no legal objection to encl memo re board notification  
procedure except for paragraph on page re coordination.  
Paragraph should state that SECY-78-212 will be followed  
when consulting on board notification matters W/o encl.  
CHRISTENBURY, E Hearings Division 80/02/04 1p.

8002200287 Transcript of 800129 meeting in Washington, DC re discussion  
& vote on SECY-80-20, Philippine export application Pp 1-64  
\* Commission 80/01/29. 66pp

8002200332 Responds to 791221 ltr to President Carter re Westinghouse  
application for license to export nuclear reactor to  
Philippines Executive Branch review of application extended  
for three yrs FR notice encl  
AHEARNE, J F Commission. 80/01/23 4pp

8002250247 Transcript of 800213 Affirmation Session 80-6 in Washington  
DC re Commission Vote on SECY-79-662, SECY-80-9, SECY-79-662  
& SECY-79-473.  
\* Commission. 80/02/13 4pp

--8002250242 SECY-79-662  
Recommends NRC approve publishing proposed rule 10CFR70 re  
general licensing of carriers of irradiated fuel  
MINOQUE, R B Office of Standards Development 79/12/21 4pp

---8002250269 SECY-78-008  
Discusses response to Commission question re protection of  
SNM  
MINOQUE, R B. Office of Standards Development. 78/01/05 37pp

--8002250278 SECY-80-007  
Requests approval of effective amends to 10CFR4 re  
prohibition of discrimination against the handicapped in  
federally assisted programs  
SHAFAR, H K Office of the Executive Legal Director 80/01/04  
32pp

--8002250286 SECY-79-682  
Requests approval of notice of proposed rule change to  
explicitly define criteria for access controls at entrances  
to power plant vital areas  
MINOQUE, R D Office of Standards Development 79/12/21 16pp

--8002250292 Value/impact assessment re access controls to nuclear power  
plant vital areas by amend to 10CFR73  
\* Office of Standards Development 79/12/21 8pp

8002260183 Transcript of 800206 briefings in Washington, DC re upgrading  
NRC operations ctr Pp 1-103  
\* Commission. 80/02/06 103pp

--8002260187 Summarizes status of operations ctr & of plans to improve  
accommodations & procedures for incident response Viewgraphs  
encl  
STELL, V Office of Inspection & Enforcement, Office of the  
Director SECY-80-033 80/01/21 4pp

8002280091 Transcript of 800214 briefing in Washington, DC re licensee  
regulatory performance evaluation Pp 1-45 W/Secy-80-83 re  
systematic assessment of licensee performance  
\* Commission 80/02/14 49pp

--8002280101 Informs Commission of IE efforts re evaluation of licensee  
performance, per SECY 78-934 & NUREG-0660 Regional  
evaluations will begin June 1980 Details of review group  
operation will be finalized by June 1980 Viewgraphs encl  
STELL, V Office of Inspection & Enforcement, Office of the  
Director 80/02/12 20pp

8002290017 Transcript of 800207 Affirmation Session 80-5 in Washington,  
DC Pp 1-5 SECY-79-283, 79-283A, 79-283B, 79-682 & 79-636 &  
revised pages to SECY-79-661 encl  
\* Commission. 80/02/07 5pp

--8002290023 Forwards Gossick 800110 memo & revised pages to SECY-79-661  
re employee protection for individuals that provide info to  
NRC  
\* Office of the Secretary of the Commission 80/01/11 1p

--8002290028 Forwards revised pages to SECY-79-661 re employee protection  
for individuals that provide info to NRC Reflects recent  
issuance by Dept of Labor of effective regulations that  
implement new authority under Public Law 95-601  
MINOQUE, R D Office of Standards Development 80/01/10 1p.

--8002290032 SECY-79-661  
Revised Pages 4, 8, 10, Encl 3, 1 & 2, Encl 6, 3, Encl 7 & 1;  
Encl 9  
\* Office of Standards Development 80/01/10 10pp

---8002290036 SECY-79-661  
Discusses employee protection for individuals providing info  
to NRC Recommends issuance of joint NRC/Dept of Labor  
memorandum of understanding re discrimination & procedures.  
MINOQUE, R B Office of Standards Development 79/12/07 45pp

--8002290039 SECY-79-283  
Recommends approval of amends to 10CFR110, simplifying  
licensing requirements when matl is not significant from  
nuclear proliferation standpoint Draft notice of rulemaking  
encl  
SHEA, J R Office of International Programs 79/04/20 22pp.

--8002290189 "Ofc of Executive Legal Director Legal Analysis of Authority  
to Permit Export of SNM Other than Under Terms of Agreement  
for Cooperation."  
\* Office of the Executive Legal Director 79/04/20, 12pp

--8002290192 "Staff Analysis Under Sections 127 & 128 of Atomic Energy  
Act of 1954 as Amended"  
\* Office of International Programs 79/04/20 10pp

---8002290199 Advises that Executive Branch review concurs w/issuance of  
general license. Suggests license be issued on basis that any  
export in category to which proposed export belongs would  
not be inimical to common defense & security.  
NOSENZO, L V State, Dept. of, Bureau of Oceans & Internatl Environ  
& Scientific Affairs 79/01/30, 3pp.

--8002290203 SECY-79-283A  
 Recommends deletion of Uganda from list of embargoed destinations Encl presidential memo certifies Uganda no longer committing consistent pattern of gross violations of human rights  
 SHEA, J R Office of International Programs 79/06/01 3pp

--8002290208 SECY-79-283B  
 Provides addl info in response to Commissioner Bradford questions re implementation of proposed minor quantities amends for specific licenses  
 SHEA, J R Office of International Programs 79/11/13 3pp

--8002290218 SECY-79-682  
 Summarizes info re access controls required at entrances to nuclear power plant vital areas Recommends amends explicitly defining criteria for access & requiring procedures to assure only authorized access Draft of proposed rule encl  
 MINOQUE, R B Office of Standards Development 79/12/21 12pp

--8002290221 "Criteria Dealing w/Access Controls to Vital Areas "  
 \* Office of Standards Development 79/12/21 3pp.

--8002290230 Value/impact assessment of proposed amend to 10CFR73 to more explicitly define access controls to nuclear power plant vital areas  
 \* Office of Standards Development 79/12/21 8pp

--8002290233 SECY-79-636  
 Summarizes comments solicited re restructuring 10CFR20 radiation protection stds Recommends approval of encl draft notice for issuance in FR  
 MONOQUE, R B Office of Standards Development 79/11/28 2pp

--8002290240 Comments on proposed rule 10CFR20 endorses effort to update stds Suggests terms for expressing limits of contamination & addl items to be limited  
 DEBDER, T K New York, State of 79/11/14 3pp

--8002290247 Comments on proposed rule 10CFR20 framework of present Part 20 not suitable for incorporating present & future requirements. Applicable radiation protection requirements should be reviewed & NRC implementation defined  
 HAWKINS, D Q Environmental Protection Agency 79/11/05 3pp

--8002290252 Comments on proposed rule 10CFR20 review is desirable Offers to participate.  
 MUNROE, R R Defense, Dept of 79/10/01 2pp

--8002290258 Comments on proposed rule 10CFR20 objective regulatory stds should be clearly differentiated from philosophical position statements. Females, as susceptible group, should be changed to females who are pregnant  
 WALKER, B Labor, Dept of, Occupational Safety & Health Admin 79/11/21, 17pp

--8002290264 Supplemental info re changes in 10CFR20 seeks public comment for purpose of modernizing radiation protection stds. Plans to work closely w/EPA to ensure compatibility w/forthcoming EPA guidance  
 \* Office of Standards Development 79/11/28 2pp.

8002290298 Transcript of 800221 meeting in Washington, DC re effective amends of 10CFR35 to require reporting of misadministrations of byproduct matl Viewgraphs encl  
 \* Commission 80/02/21 53pp

STATE PROG STATE PROGRAMS

8002040204 Notifies that RQ Ryan cannot appear before NY City Council Environ Protection Committee Suggests discussion of Council issues at NRC 800115 regional emergency planning workshop in NY City.  
 SCHWARTZ, S A Assistant Director for Program Development 80/01/11 1p

8002040307 Ack receipt of 791227 invitation to participate in AR Legislative Council 800104 meeting. WL Axelson will represent NRC at meeting  
 RYAN, R Q Office of State Programs 79/12/31 1p

--8002040327 Requests NRC attendance at AR Legislative Council 800104 meeting to provide info re proposed nuclear planning & response program Program establishes environ surveillance in area of nuclear generating facilities.  
 LANDERS, L Arkansas, State of 79/12/27 1p

8002050246 Transcript of 800117 meeting in San Francisco, CA re emergency planning rulemaking Pp 1-264  
 \* Commission 80/01/17 265pp

8002050252 Transcripts of 800124 Emergency Preparedness Workshop in Atlanta, GA Pp 1-252  
 COLLIER, K R, JAMOCHIAN, M T Division of Siting, Health & Safeguards Standards GRIMES, S K Office of Nuclear Reactor Regulation 80/01/24 253pp

8002050270 Transcript of 800115 meeting on emergency planning rulemaking in New York, NY Pp 1-446  
 \* Commission 80/01/15 447pp

8002060385 Forwards summary of responses to short-range & long-range radwaste problems, in response to 791207 request Also forwards list of state legislative actions re radwaste disposal  
 SCHWARTZ, S A Assistant Director for Program Development 79/12/12 5pp

8002070007 Forwards list of key NRC employees responsible for nuclear plant projects in US, in response to recent appointment as Health & Social Svcs Dept liaison officer to NRC W/o encl  
 RYAN, R Q Office of State Programs 80/01/18 1p

8002120263 Responds to 791228 request for info re federal activities affecting coastal zone NRC has no federal activities within preview of Coastal Zone Act  
 YOUNG, I W Assistant Director for Program Development 80/01/23 1p

--8002120269 Requests info re ongoing NRC federal activities affecting coastal zone  
 BRIN, D Virgin Islands 79/12/28 1p

8002120266 Responds to 791212 request for info re ARAC pilot project Discusses plans involving three state emergency ctrs & reactor sites & NRC incident response ctr  
 RYAN, R Q Office of State Programs 80/01/16 2pp.

--8002120631 Requests info on progress of trial installation of ARAC Expresses interest in inclusion of state emergency operation ctr in trial program  
 HAZLE, A J Colorado, State of 79/12/12 1p

8002130050 Informs that J Lubenau will be Ofc of State Programs participant for NRC 800219-21 Capitol Hill workshop J McGrath will be alternate.  
 KERR, Q W Office of State Programs 80/01/30 1p

8002130266 Comments on proposed rule 10CFR50, urges addition of evening session to 800115 emergency preparedness workshop in NY, NY to allow daytime workers & students to attend & present viewpoints.  
 MESSINGER, R W New York, NY 80/01/09 2pp

--8002130274 Comments on proposed rule 10CFR50 requests addition of evening session at 800115 emergency preparedness workshop in NY, NY to allow daytime workers & students to attend & participate  
 HOLTE, J. Public Interest Research Group, New York BALZMAN, L Friends of the Earth LIEBOLD, W Sierra Club 80/01/05 2pp

--8002130284 Forwards comments from director of Ofc of Disaster Preparedness & Fire Svcs, San Diego, CA re proposed rule 10CFR50, emergency preparedness at nuclear plants  
 KEARNS, J J California, State of 80/01/16 1p

8002140047 Responds to 791207 request for comments on proposed MD legislation re transport of radioactive matls. NRC cannot support legislation which bans rail & highway transport of spent fuel or radwaste  
 KERR, Q W Office of State Programs 80/02/01 25pp

--8002140054 Memo of understanding delineating responsibilities of DOT & NRC in regulation of safety in transportation of radioactive matls DOT is responsible for regulating safety in transportation of hazardous matl  
 HENDRIE, J M Commission PALMER, J D Transportation, Dept of 79/06/08, 11pp.

8002140293 Responds to 791226 & 1016 ltrs requesting use of Maxey Flats as outdoor lab for study of low level radwaste decommissioning Forwards 790626 & 0808 ltrs re funding for six projects  
 KERR, Q W Office of State Programs 80/01/28 2pp

## NONDOCKETED ITEMS

- 8002140299 Requests assistance for determining how to decommission Maxey Flats low level radioactive waste site  
HARDIN, C M Kentucky, State of 79/06/26 1p
- 8002140305 Responds to 790626 proposal requesting support for research at Maxey Flats Forwards project descriptive summary  
ARSENAULT, F J Division of Safeguards FIN 8-2291. 79/08/08 8pp
- 8002150133 Discusses review of NRC 791213 ltr Radiation control activities are adequate & compatible w/NRC program  
Flexibility exists to avoid severe curtailment of necessary travel  
BERSTEIN, R Texas, State of 80/01/25 1p
- 8002200265 Informs Subcommittee on Nuclear Regulation of agreement state regulatory program status All programs adequately protected public health & safety for CY78 NRC is revising criteria for program evaluation  
AHEARNE, J F Commission 80/01/10 3pp
- 8002200268 Informs Subcommittee on Environ. Energy & Natural Resources of agreement state regulatory program status All programs adequately protected public health & safety for CY78 NRC is revising criteria for radiation control program evaluation  
AHEARNE, J F Commission 80/01/10 3pp
- 8002200273 Informs Subcommittee on Energy & Power of agreement state regulatory program status All programs adequately protected public health & safety for CY78 NRC is revising criteria for agreement state radiation control program evaluation  
AHEARNE, J F Commission. 80/01/10 3pp
- 8002200284 Informs Subcommittee on Energy & Environ of agreement state regulatory program status All programs adequately protected public health & safety for CY78 NRC is revising criteria for agreement state radiation control program evaluation  
AHEARNE, J F Commission 80/01/10 3pp
- 8002200322 Forwards MA comprehensive emergency response plan w/App 3 for fixed nuclear facilities & area operations plans for facilities w/o encl  
GAUT, H W Office of State Programs 80/01/14 1p.
- 8002210306 Comments on proposed rule precluding OL issuance for safe nuclear plants if state & local emergency response plans are inadequate Proposed rule should be withdrawn  
MCCORMACK, M, WYDLER, J W House of Rep, Science & Technology 79/12/20 2pp
- 8002220337 Informs Subcommittee on Nuclear Regulation that NRC will conduct Jan 1980 regional workshops w/state & local officials & utils re radiological emergency response plans  
Invites Subcommittee members to attend FR notice encl.  
RYAN, R O Office of State Programs 80/01/07 2pp
- 8002220342 Informs Subcommittee on Energy & Water Development that NRC will conduct Jan 1980 regional workshops w/state & local officials & utils re radiological emergency response plans  
Invites Subcommittee members to attend FR notice encl  
RYAN, R O Office of State Programs 80/01/07 2pp
- 8002220351 Informs Subcommittee on Energy & Environ that NRC will conduct Jan 1980 regional workshops w/state & local officials & utils re radiological emergency response plans  
Invites Subcommittee members to attend FR notice encl  
RYAN, R O Office of State Programs 80/01/07 2pp
- 8002220356 Informs Subcommittee on Environ. Energy & Natural Resources that NRC will conduct Jan 1980 regional workshops w/state & local officials & utils re radiological emergency response plans  
Invites Subcommittee members to attend FR notice encl  
RYAN, R O Office of State Programs 80/01/07. 2pp.
- 8002220369 Informs Subcommittee on Energy, Nuclear Proliferation & Federal Svcs that NRC will conduct Jan 1980 regional workshops w/state & local officials & utils re radiological emergency response plans. FR notice encl.  
RYAN, R O Office of State Programs 80/01/07 2pp.
- 8002220377 Informs Subcommittee on Energy & Water Development that NRC will conduct regional workshops w/state & local officials & utils re radiological emergency response plans. Invites Subcommittee members to attend FR notice encl  
RYAN, R O Office of State Programs 80/01/07 2pp
- 8002220380 Informs Subcommittee on Health & Scientific Research that NRC will conduct Jan 1980 regional workshops w/state & local officials & utils re radiological emergency response plans  
Invites Subcommittee members to attend FR notice encl  
RYAN, R O Office of State Programs 80/01/07 2pp
- 8002220386 Informs Subcommittee on Energy Research & Production that NRC will conduct Jan 1980 regional workshops w/state & local officials & utils re radiological emergency response plans  
Invites Subcommittee members to attend FR notice encl  
RYAN, R O Office of State Programs 80/01/07 2pp
- 8002220395 Informs Subcommittee on Military Installations & Facilities that NRC will conduct Jan 1980 regional workshops w/state & local officials & utils re radiological emergency response plans  
Invites Subcommittee members to attend FR notice encl  
RYAN, R O Office of State Programs 80/01/07 2pp
- 8002220400 Informs Subcommittee on Energy & Power that NRC will conduct Jan 1980 regional workshops w/state & local officials & utils re radiological emergency response plans  
Invites Subcommittee members to attend FR notice encl  
RYAN, R O Office of State Programs 80/01/07 2pp
- 8002260072 Forwards memorandum of understanding between State of OR & NRC  
KERR, G W Office of State Programs 80/01/31 2pp
- 8002260075 Memorandum of understanding between State of OR & NRC re cooperation in regulation of nuclear activities, sharing of proprietary info & coordination of resident inspector program  
ATLYEH, V. Oregon, State of GOSSICK, L V Office of the Executive Director for Operations 80/01/19 18pp.
- 8002270126 Invites participation at State of NV 800220-21 meeting in Lake Tahoe, NV to identify & seek practical solutions to problems re packaging, transport & disposal of low level radioactive waste  
KERR, G W Office of State Programs 80/01/31 7pp
- 8002280011 Ack receipt of ltrs re NRC annual review of TN Dept of Public Health radiation program Expresses satisfaction that NRC has found program adequate & compatible w/NRC program  
Appreciates NRC advice on technical & mgmt matters  
WOLLE, R H Tennessee, State of 80/01/21 1p
- 8002280410 Advises that federal govt cannot offer reimbursement for expenses incurred during decommissioning workshop on 790911-14 as originally thought Related correspondence encl.  
YOUNG, F W Assistant Director for Program Development 80/02/01. 1p
- 8002280415 Requests reimbursement for meals on 790911-14 for R Wilson  
R Wilson agreed to chair working session w/understanding that meals would be reimbursable since food would have to be purchased onsite  
RYAN, R O Office of State Programs 79/12/12 1p.
- 8002280423 Advises that subsistence expenses incurred at traveler duty station are not reimbursable regardless of circumstances in response to 791212 request for reimbursement. Only local travel mileage reimbursement will be provided  
BARRY, L W Office of the Controller 80/01/16 6pp
- 8002280432 Forwards copy of invitation ltr w/ list of participants for NV meeting on 800220-21 re problems which waste generators, transporters, collectors, disposal site operators & regulatory agencies might be experiencing Responds to encl 800206 ltr.  
MCCARTHY, E Office of State Programs 80/02/12. 1p.
- 8002280435 Advises of meeting in Lake Tahoe, NV on 800220 & 21 on problems which waste generators, transporters, collectors, disposal site operators & regulatory agencies might be experiencing re low level radioactive waste List of problems encl.  
RINER, W Office of State Programs 80/01/31 7pp.
- 8002280542 Requests info re hazardous waste handling symposium on 800220-21 in Lake Tahoe, NV  
BHISLER, W C Affiliation Unknown 80/02/06 1p.

## TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

- 7909050323 Forwards "Westinghouse Long-Term Ice Condenser Containment Code-LOTIC-3 Code," application for withholding & affidavit  
Encls withheld (ref 10CFR2 790).  
ANDERSON, Y M Westinghouse Electric Corp NB-TMA-2113. 79/07/31 1p.



791070417 Informs NRC that util has joined others who expect to use RETRAN dynamic modeling code in licensing Requests expedited general review of code by NRC Forwards VEP00 791022 ltr JENS, W H Detroit Edison Co 79/10/31 1p

---7911070418 Requests NRC topical review of RETRAN code, on behalf of Util Group for Regulatory Application RAGONE, S Virginia Electric & Power Co 79/10/22 4pp

7911070429 Endorses effort of Util Group for Regulatory Application to obtain NRC generic review of RETRAN Util will pay proportionate share of review cost Requests that NRC generic review of RETRAN be given appropriate attention PARKER, W O Duke Power Co 79/10/29 1p.

8002040047 Advises that NEDO-11209-04A, Revision 1, "Nuclear Energy Business Group BWR GA Program Description," is acceptable Topical rept evaluation encl HAASS, W P Quality Assurance Branch NEDO-11209-04A 80/01/21 2pp

8002040114 Topical rept evaluation of NEDO-11209-04A, Revision 1, "Nuclear Energy Business Group BWR GA Program Description " Rept acceptable \* Quality Assurance Branch NEDO-11209-04A 80/02/27 2pp

8002040319 Forwards discussion & proprietary & nonproprietary versions of slides used at 791030 meeting w/Duke Power Co & NRC re reduced avg load follow Proprietary version withheld (ref 10CFR2 790) ANDERSON, T M Westinghouse Electric Corp NS-TMA-2198 80/01/31 11pp

8002040482 Discusses submittal of Std Problem 9 re FLECHT-SEASET pretest predictions by 800219 Unable to participate in prediction under present schedule Recommends that prediction submittal be postponed until post-TMI analyses verified SCHERER, A E C-E Power Systems LD-80-007 80/01/28 1p

8002040488 Recommends & requests that remaining review of Reactor Protection Sys II be performed on basis of generic application of topical rept & that review be completed on schedule compatible w/licensing schedule ROY, D H Babcock & Wilcox Co 80/01/29 1p

8002050019 Notification of 800128 meeting w/Ofc of Nuclear Regulatory Research & EQ&Q, ID, Inc. in Bethesda, MD to discuss capability to represent sys heat losses SHERON, B W Analysis Branch 80/01/21 2pp

8002060548 Requests suspension of review of topical rept CENPD-177-P, "CEDNBR - Computer Code for Transient Thermal Margin Analysis of Reactor Core," until necessary info can be provided, SCHERER, A E C-E Power Systems LD-80-006 80/01/28 1p

8002060602 Discusses concerns re reporting level of Ofc of Power GA manager relative to topical rept TVA-TR75-1A on GA Steps taken to strengthen procedure review & to implement "dotted line" relationship between GA manager & manager of power MILLS, L M Tennessee Valley Authority 80/01/30 2pp.

8002060605 Forwards results of LOFT L3-1 calculations performed using model criteria, including time plots of break flow, upper plenum pressure & core mixture level DWSLEY, G F Exxon Nuclear Co, Inc (subs of Exxon Corp) QFD 015.80 80/01/28 7pp

8002070274 Forwards updated calculation of crack growth rate for keyway temp Table withheld (ref 10CFR2 790) SCHMERLING, J M Westinghouse Electric Corp 80/01/30 1p

8002070304 Forwards Endorsement 18 to MAELU Policy MF-94 & Endorsement 44 to NELIA Policy NF-193 NILSON, R Exxon Nuclear Co, Inc (subs of Exxon Corp.) 80/02/01 3pp

8002070409 Updates 791213 ltr re framatome reactor vessel nozzle cracking, Ultrasonic test technique for manual contact exam finalized Technique uses 70 degree longitudinal wave search unit w/scans in both circumferential directions HENDERSON, T M Westinghouse Electric Corp. NS-FMA-2201 80/01/31 2pp

8002080089 Discusses possible deficiency in vital bus transformer testing Forwards related position Full-load tests must be conducted Loss of voltage or degraded volt condition on vital buses could result during accident HAASS, W P Quality Assurance Branch 80/01/10 2pp

8002080319 Forwards errata & addenda sheet for NEDM-20682, "Sabotage Analysis for Fuel Storage at Morris " SMITH, C W General Electric Co 74/12/17 1p

--8002080323 NEDM-20682 Errata & addenda sheet for "Sabotage Analysis for Fuel Storage at Morris " \* General Electric Co 74/11/25 1p

--8002080345 Discusses review of GE rept NEDM-20682, "Sabotage Analysis - Fuel Storage at Morris " Substantial quantities of fission products should be located within vital area & protected as required by regulations HOUSTON, R W Atomic Energy Commission, Directorate of Licensing 74/12/20 1p

8002080304 Notification of 800125 meeting w/Bechtel to discuss QA aspects of soil gradation & associated lab testing LIEDERBACH, F J Quality Assurance Branch 80/01/21 1p

8002080672 Forwards "Mark I Containment Program, 1/4 Scale Pressure Suppression Pool Swell Test Program LDR Load Tests - Generic Sensitivity," nonproprietary version of NEDE-23545-P SBDON, L J General Electric Co MFN-024-80 80/01/29 1p

--8002080677 NEDO-23545 "Mark I Containment Program, 1/4 Scale Pressure Suppression Pool Swell Test Program LDR Load Tests - Generic Sensitivity," nonproprietary version of NEDE-23545-P \* General Electric Co 79/06/30 206pp

8002110495 Forwards nonproprietary version of Newport News topical rept re vol reduction sys for nuclear plant radwaste W/o encl BAER, R L Light Water Reactors Branch 2 80/01/24 1p

8002110647 Responds to 791214 ltr forwarding "BWR/6 Integrated Operator Training Program " Program is acceptable for use as NRC-approved training program Policies may be reconsidered following initial trainee performance COLLINS, P F Operator Licensing Branch 80/01/28 1p

8002120114 Notification of 800204 meeting in Bethesda, MD w/GA Co to discuss high range effluent monitors & high range containment area monitors in response to Lessons Learned Task Force requirements & Reg Guide 1.97, respectively BARRETT, L Environmental Evaluation Branch 80/01/25 1p

8002120552 Responds to telcon re computer code defect in stress analysis of piping elbow for NUPIPE Program, per IE Info Notice 79-36 Confirms that survey of all Bechtel nuclear projects indicates computer option not used KINNSCH, D L Bechtel Power Corp (subs of Bechtel Corp) IEIN-79-36 80/02/05 1p

8002130349 Notifies of payment due for NRC review & approval of Revisions 8, 9 & 10 to CE-1-A, "Comm Ed GA Program for Nuclear Generating Stations " Fees are in accordance w/code requirements MILLER, W O License Fee Management Branch 80/01/11 1p

8002130433 Forwards "Analysis of B&W Div of Sys Safety Response to ATWS Events," in response to NRC 790215 ltr Approval of B&W ATWS Committee does not endorse NRC position that ATWS is real & unresolved safety issue. TAYLOR, J H Babcock & Wilcox Co 80/01/04 1p

--8002130437 BAW-1610 "Analysis of B&W Div of Sys Safety Response to ATWS Events." \* Babcock & Wilcox Co 80/01/31 100pp

8002130444 Forwards AWC-75-A, Revision 2: "GA Manual for Generating Station Cables " ROSEN, A E Anaconda Co (subs of Atlantic-Richfield Co) 80/02/04 1p

--8002130450 AWC-75-A R2 "GA Manual for Generating Station Cables." ROSEN, A E, PLATE, W J, BENJAMIN, G N Anaconda Co (subs. of Atlantic-Richfield Co) 80/02/04. 33pp

8002130458 Notifies of payment due for NRC review & approval of Revisions 2 & 3 to TVA-TR75, "GA Program Description " Fees are in accordance w/code requirements MILLER, W O License Fee Management Branch 80/01/10 1p

8002130461 Notifies of payment due for NRC review & approval of Aug 1979 BAW-1556, "Evaluation of Atypical Weldment." Fees are in accordance w/code requirements MILLER, W O License Fee Management Branch 80/01/31 1p

## NONDOCKETED ITEMS

8002130473 Notices of payment due for NRC review & approval of Addendum 1 and Revision 3 to GE-1-A, "QA Program for Nuclear Generating Stations." Fees are in accordance w/code requirements  
MILLER, W D License Fee Management Branch 79/12/10 1p

8002130478 Notices of payment due for NRC review & approval of Amend 4 to QA-A-13010A, "QA Co QA Program." Fees are in accordance w/code requirements  
MILLER, W D License Fee Management Branch 80/01/11 1p.

8002130538 Forwards WCAP-9485A (proprietary version) & WCAP-9486A (nonproprietary version), "PALADON - Westinghouse Nodal Computer Code." Rept withheld (ref 10CFR2 790) Application for withholding proprietary info encl  
ANDERSON, T M Westinghouse Electric Corp NS-TMA-2164 79/12/03 14pp

--8002130545 WCAP-9486A  
"PALADON - Westinghouse Nodal Computer Code," nonproprietary version  
CAMDEN, T M, KERSTINO, R J, CARLSON, W R. Westinghouse Electric Corp 78/12/31 73pp

8002130552 Forwards nonproprietary repts WCAP-9570 & WCAP-9662 & proprietary repts WCAP-9558 & WCAP-9628 info withheld (ref 10CFR2 790). Application for withholding proprietary info encl  
ANDERSON, T M Westinghouse Electric Corp NS-TMA-2200 80/02/06 10pp

--8002130561 WCAP-9570  
"Westinghouse Class 3 Mechanistic Fracture Evaluation of Reactor Coolant Pipe Containing Postulated Circumferential Through-Wall Crack," nonproprietary version  
PALUSAMY, S B, HARTMANN, A J Westinghouse Electric Corp 79/10/31 175pp

--8002130572 WCAP-9662  
"Westinghouse Class 3 Westinghouse Owners Group Asymmetric LOCA Loads Evaluation," nonproprietary version  
CAMPBELL, T E Westinghouse Electric Corp 80/01/31 175pp

8002140330 Forwards organizational changes within nuclear power generation div finds changes have no impact on QA program commitments. Changes will be incorporated in next revision of BAW-10096A, Revision 3  
TAYLOR, J H Babcock & Wilcox Co 80/02/11 4pp.

8002140392 Submits Tech Spec re NRC-approved fuel in spent fuel storage racks in lieu of loading limit on U-235 per longitudinal centimeter of assembly. Specific wording will be recommended to BWR customers  
BRUOSE, R O General Electric Co MFN-031-80 80/02/05 2pp

8002140414 Forwards response to NRC 791115 request for addl info re XN-NF-79-6, "Exxon Nuclear Analysis of Power Distribution Measurement Uncertainty for Westinghouse PWRs."  
DWSLEY, O F Exxon Nuclear Co, Inc. (subs of Exxon Corp) GFO 017 80 80/02/07 4pp

8002140434 Discusses TERA contract on USI task files. Review will ensure that set of documents in Central Files & PDR is complete. Requests that task managers cooperate w/TERA representative, B Maguire.  
VCOCK, M B TH1-2 Unresolved Safety Issues 80/02/05 1p

2140435 Act receipt of 800117 ltr providing info re organizational changes included in B&W-10096A, Revision 3. Changes are acceptable & should be incorporated into next revision  
AASS, W P Quality Assurance Branch 80/02/06 1p

J2140558 Forwards revised "ATWS for Westinghouse Plants." W/o encl  
ANDERSON, T M Westinghouse Electric Corp 79/12/30 1p

8002150018 Advises that BVTR-1-0, "QA Program Description" outlines acceptable QA program for design & procurement activities. Discusses procedures to be followed by consultant. Topical rept evaluation encl  
HAASS, W P Quality Assurance Branch 80/01/31, 1p

--8002150023 Topical rept evaluation of BVTR-1-0, "QA Program Description." Rept acceptable  
\* Quality Assurance Branch 80/01/31 2pp

2150039 Forwards request for addl info to complete NRC review of CAP-9179, "Properties of Fuel & Core Component Matls." Addl info is needed by 800306 to meet NRC review schedule  
TOLZ, J F Light Water Reactors Branch 1. 80/01/24. 3pp

8002150056 Forwards request for addl info to complete NRC review of WCAP-74101 Westinghouse supplemental rept, "Qualification Test of ITT/Barton Transmitters, Production Lot 2," contained inadequate explanation of test problems  
STOLZ, J F Light Water Reactors Branch 1 80/01/24 2pp

8002150237 Forwards "Rept Review Integrated Control Sys Reliability Analysis," for BAW-1564  
ANDERSON, J L Oak Ridge National Laboratory FIN B-0731 80/01/21 1p

--8002150259 "Rept Review Integrated Control Sys Reliability Analysis," for BAW-1564  
ANDERSON, J L, DITTO, S J, STONE, R S Oak Ridge National Laboratory FIN B-0731 80/01/21 30pp

8002190309 Notices of billing for review & approval of XN-NF-78-30, "Exxon Nuclear Co WREM-Based Generic PWR ECCS Evaluation Model Update ENC WREM IIA." Review completed 790330 & involved 133 prof man-hours  
MILLER, W D License Fee Management Branch 80/01/30 1p

8002190798 Advises of billing for review of topical repts TVA-TR-78-02, TVA-TR-78-03 & TVA-TR-79-01. Reviews completed 791016 & involved 126 prof man-hours  
MILLER, W D License Fee Management Branch 80/02/05 1p

8002190804 Advises of acceptability of Revision 8 to topical rept ETR-1001 QA Program for design & const phase acceptable & may be implemented upon issuance of rept  
HAASS, W P Quality Assurance Branch 80/01/31 1p

8002200050 Forwards revised pages 4 & 11 of topical rept evaluation of EDR-1, "Ederer Nuclear Safety-Related Extra-Safety & Monitoring Cranes." Revision 1 Revised pages encl  
BAER, R L Light Water Reactors Branch 2 80/02/07 2pp

--8002200055 Revised Pages 4 & 11 to topical rept evaluation of EDR-1, "Ederer Nuclear Safety-Related & Extra Safety & Monitoring Cranes," Revision 1  
\* Light Water Reactors Branch 2 80/02/07 2pp

8002200349 Submits monthly progress rept for Dec 1979, "Util Mgt & Technical Resources." Continued development of acceptance criteria specifying min mgt & technical resources for mitigating TH1-type accidents. Financial rept encl  
POMERIS, J A Teknekron, Inc NRC-03-80-105 80/01/10 8pp

8002210002 Forwards summary of 791115 meeting w/OE in Bethesda, MD re steam effects on BWR core spray distribution. W/o encl  
HARSH, L B Reactor Safety Branch 80/02/01 1p

8002210444 Forwards NEDO-21887, "Limit Analysis of Downcomer-Ring Header Intersection," nonproprietary version of NEDE-21887-P.  
SODON, L J General Electric Co MFN-026-80 80/01/31 1p

--8002210449 NEDO-21887  
"Limit Analysis of Downcomer-Ring Header Intersection," nonproprietary version of NEDE-21887-P. Prepared for GE.  
WADE, G E Bechtel Power Corp. (subs of Bechtel Corp). IANNI, P W. General Electric Co 78NED177, 79/08/31 50pp

8002220079 Notification of 800212 meeting w/Westinghouse in Bethesda, MD to discuss & establish short-term program to resolve questions on WCAP-9639 re guidelines for small break accidents on upper head injection plants  
HOLAHAN, O M Analysis Branch 80/02/08 2pp

8002220331 Discusses 791116 request to update topical rept WCAP-9157 by 800130. Advises of delay due to agreement still outstanding re resistance temp detector qualifications test & containment pressure sensor  
ANDERSON, T M Westinghouse Electric Corp NS-TMA-2202 80/02/14 2pp

8002220343 Forwards proprietary & nonproprietary interim rept, "Asymmetric LOCA Loads Evaluation - Phase C, Reactor Nozzle Postulated Breaks." Application for withholding proprietary info encl Rept withheld (ref 10CFR2 790).  
ANDERSON, T M. Westinghouse Electric Corp, PWR Systems Div NS-TMA-2200 80/02/14 12pp

--8002220347 "Asymmetric LOCA Loads Evaluation - Phase C, Reactor Nozzle Postulated Breaks," nonproprietary version  
\* Westinghouse Electric Corp 80/02/29 27pp

# NONDOCKETED ITEMS

370

8002220345 Forwards comments re draft NUREG-0626, "Generic Evaluation of Feedwater Transients & Small Break LOCAs in GE-Designed Operating Plants & Near Term OL Applications." Implementation will enhance safe operation of BWR plants  
BUCHOLZ, R H General Electric Co RHB-004-80 80/02/07 9pp

8002250707 Advises of acceptance of Amend 5 to TR-21A, "QA Program," re organizational changes, revised responsibilities & editorial changes. Applicants need only reference topical rept in Section 17 of SAR of license applications  
HAASS, W P Quality Assurance Branch 80/02/11 1p

8002250791 Notification of postponement of 800215 meeting w/C-E to discuss implementation of Reg Guide 1.97 to operating reactors  
TELFORD, J T Division of Operating Reactors 80/02/12 2pp

8002260633 Forwards affidavit re treatment of certain proprietary info as confidential & not subj to disclosure under FOIA or NRC regulations  
HUFFMAN, D E Bechtel Power Corp (subs of Bechtel Corp) 80/02/20 3pp

8002260680 Forwards organization changes as depicted in Figures 17-1 & 17-2 of Amend 5 of QA topical rept  
GREGORY, B M General Atomic Co (subs of Gulf Oil Co) 80/02/20 2pp

--8002260681 QA Procedure QP-1, Revision J & Figure 17-2 for QA organization  
\* General Atomic Co (subs of Gulf Oil Co) 80/02/05 14pp

8002270317 Forwards comments on draft rept, "Fracture Toughness of Nonintegral Primary Component Supports." Principles of fracture mechanics & insps can be applied to nonpressure boundary components  
JACOBS, S B Stone & Webster Engineering Corp 80/02/19 3pp

8002270375 Forwards affidavit for withholding info from public disclosure in response to NRC 800121 request info for which proprietary treatment is sought is contained in AEEC-2-P, "Radwaste Vol Reduction Sys."  
KEITH, R C Aerojet Energy Conversion Co (subs of General Tire & Rubber Co) 8100 1057 80/02/15 6pp

8002270376 Requests present status of NRC technical review of topical rept on Fox-Houlett rebar couple NRC approval necessary so company can submit competitive bidding for contract work at facilities  
FOX, C J Fox Industries 80/02/21 1p

8002280079 Requests that NRC nominate technical representative to serve on advisory committee to provide independent critical review of parallel projects to improve process-operator interface of nuclear reactors. Project outline encl  
LEVENSON, M Electric Power Research Institute 80/02/06 20pp

8002280244 Advises of acceptability of revised CPC-1-A, "Util QA Program Manual for Nuclear Power Plants." Util need only reference rept in future license applications. Discusses actions to be taken by util re distribution of rept  
HAASS, W P Quality Assurance Branch 80/02/12 1p

8002280436 Summary of 800211 meeting w/Air Products & Chemicals, Inc in Bethesda, MD re hydrogen recombiner, including seismic qualification  
BIRKEL, R A Light Water Reactors Branch 2 80/02/13 3pp

8002280453 Requests commitment & scheduled completion date re review & concurrence of existing procedures that affect quality. Util 800130 ltr responds acceptably to concerns re reporting level of Ofc of Power QA Manager  
HAASS, W P Quality Assurance Branch 80/02/13 1p

8002280502 Summary of 800213 meeting w/NRC, Westinghouse owners group & Westinghouse re clarification of procedure for resolution of WCAP 7600 SER requirements in NUREG-0611.  
HUENCH, R A Westinghouse Electric Corp BE-8A/I-3086 80/02/18 13pp

8002280529 Requests NRC concurrence by 800401 re interpretation of info requirements for NRC approval of Tech Spec revisions which would allow elimination of plant cycle unique reload submittals  
ENGEL, R E General Electric Co REE-013-80 80/02/21 3pp

8002280576 Notifies NRC of organizational restructuring within Water Reactor Div. effective 800131. New dept has been created at div level. Summarizes dept changes. Organizational chart encl  
ANDERSON, T H Westinghouse Electric Corp NS-TMA-2205 80/02/15 6pp

## WASTE MGT NUCLEAR WASTE MANAGEMENT

8001160354 Forwards summary rept re EIA efforts of various federal agencies. Requests mod of BNWL contract to expand svcs & complete sample tabulation  
SCARANO, R A Uranium Recovery Licensing Branch 79/12/07 1p

--8001160361 Submits summary of EIA efforts to provide general outline of specific tasks & responsibility of each in assessment of environ impact of U mill tailing dam failure. United Nuclear Corp 790712 ltr encl  
EADIE, G O Uranium Recovery Licensing Branch 79/12/07 9pp

--8001160419 Computer printout, "Indian Health Svc Church Rock Preliminary Rept ORP Las Vegas."  
\* Environmental Protection Agency 79/10/12 7pp

8002010106 Documents 791231 telcon re consultant recommendations on current use of Tailings Pond 3 & future use of Tailings Pond 2  
SCARANO, R A Uranium Recovery Licensing Branch 80/01/14 1p

--8002010115 Summary of 791218 site visit to mill in Uravan, CO to evaluate adequacy of remedial measures to improve stability of retention dam & recommend future utilization of Pond 2. Comments on stability of Pond 3  
CASTRO, O Quotec Engineers, Inc NRC 02-79-055 79620 79/12/31 13pp

8002040234 Responds to 791220 ltr re Bokum application & reimbursement for catastrophic events. Stewart is handling Bokum application. Reimbursement still under active study  
TOPP, A A New Mexico, State of 15208 80/01/03 1p

8002040336 Submits clarification of preoperational/operational monitoring program. Specifies commitments re augmenting monitoring scheme by addition of equipment & analyzed constituents  
WAGGONER, R R Bokum Resources Corp 15205 80/01/12 8pp

8002050175 Forwards documentation for mine vent radiological assessment. Requests info re facility license application review. Radiological assessment of proposed operations should be provided  
STEWART, G W New Mexico, State of 15204 80/01/08 4pp

8002070485 Forwards DOA 800104 response to Natl Wildlife Federation request for oral hearing before review officer re Homestake Mining pitch project. Hearing scheduled for 800207 in Washington, DC  
LISCHE, C K Agriculture, Dept of, Forest Service 15263 80/01/14 2pp

8002140099 Summary of 791022-24 EPRI-sponsored meeting in Keystone, CO to discuss role of modeling in high level radwaste disposal & 791025 workshop re waste mat technical rule. Agenda encl.  
WHITE, L A High Level Waste Technical Development Branch 80/01/16 8pp

--8002140105 Requests issuance of request for procurement action to initiate contract w/Keystone Ctr for Continuing Education. Contract will enable NRC to participate in 791025 workshop on waste mgt technical rule. Statement of work encl  
MARTIN, J B Division of Waste Management FIN B-6936-0 79/10/11 5pp

--8002140112 Summarizes major points of 791022-25 meetings in Keystone, CO re waste mgt disposal. Performance objectives should be established for each major subcomponent of total waste mgt sys. List of attendees encl  
CRAIG, R W Keystone Center for Continuing Education NRC-02-80-048 79/12/21 5pp

--8002140118 Submits notes re 791022-24 meetings in Keystone, CO, for incorporation into trip rept. Meeting discussed role of modelling in high level radwaste disposal. Workshop on 791025 dealt w/waste mgt technical rule  
ROBBINS, G High Level Waste Technical Development Branch 80/02/08 14pp

## NONDOCKETED ITEMS

--8002140138 Submits list of important points discussed at Keystone conference for incorporation into trip rept W/exception of DOE participants favored NRC approach NRC should not not abandon sys approach  
SCHREURS, S F High Level Waste Technical Development Branch  
7/9/11/08 2pp

8002150106 Responds to 800116 request for extension of time for reply to responsive statement for Homestake "Pitch" Project administrative appeal  
RUPP, C W Agriculture, Dept of, Forest Service 15278 80/01/18 1p

--8002150115 Act receipt of statement responding to statement of reasons re Homestake "Pitch" project administrative appeal Requests extension of time for reply, due to semester break for students working on project  
GOLTEN, R J Colorado, Univ of, Denver 15278 80/01/16 1p

## XPORTLIC EXPORT AND IMPORT LICENSES

7909290634 Forwards application for export license for minor nuclear matl Ltr of assurance required  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/07/11 1p

8002010009 License for Hewlett-Packard Co to export 15.0 mCi Ni-63, contained in one 18803B electron capture detector kit, to China  
MOORE, R N Assistant Director for Export/Import & International Safeguards 1820-01628 80/01/24 2pp

8002010021 License for Hewlett-Packard Co to export 15.0 mCi Ni-63, contained in one 18803B electron capture detector kit, to China  
MOORE, R N Assistant Director for Export/Import & International Safeguards 1820-01630 80/01/24 2pp

8002010025 Requests Executive Branch position re Nucleonic Data Sys, Inc application for license to export 4,204 mCi Am-241 to Poland  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/23 1p

8002010079 Requests Executive Branch position re GE application for license to export 8NM to Spain  
GOSSICK, L V Office of the Executive Director for Operations 80/01/23 1p

8002010375 Requests Executive Branch position re GE application for license to export 8NM to Spain  
GOSSICK, L V Office of the Executive Director for Operations 80/01/22 1p

8002010427 License for Westinghouse to export one proportional counter, Model WL 22793, to Philippines  
SHEA, J R Assistant Director for Export/Import & International Safeguards 80/01/21 1p

8002010502 Application by Nucleonic Data Sys, Inc for license to export 202 mCi Am-241 to Poland  
USHINO, T Nucleonic Data Systems, Inc 80/01/14 2pp

8002010534 Submits application to amend license, extending expiration date from 800331 to 820331 & increasing dollar value  
DAHLSTRON, C O Westinghouse Electric Corp 80/01/10 1p

8002050144 Forwards consideration of export license applications analyzing generic options re health, safety & environ effects, that could result from proposed exports  
BICKWIT, L Office of the General Counsel HANRAHAN, E J Office of Policy Evaluations 80/01/15 48pp

8002050144 Forwards consideration of export license applications analyzing generic options re health, safety & environ effects, that could result from proposed exports  
BICKWIT, L Office of the General Counsel HANRAHAN, E J Office of Policy Evaluations 80/01/15 48pp

8002050583 Three ltrs opposing Westinghouse application for license to export nuclear matl to Philippines for proposed reactor  
Requests public hearing to assess health & environ impacts  
SISTER MARY, SISTER BARBARA Affiliation Unknown 80/01/08 1p

12060008 Advises that action on license application for export of enriched U to Spain has not been completed. Action delayed as to need to clarify issues re physical security situation in Spain  
EA, J R Office of International Programs 80/01/14 1p

8002060056 Forwards application for export license for minor nuclear matl Ltr of assurance required  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/30 1p

8002060080 Amend 3 to Fisher Scientific Co export license, extending expiration date from 800301 to 820301  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/30 1p

8002060085 Amend 4 to Fisher Scientific Co export license, extending expiration date from 800301 to 820301  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/30 1p

8002060090 Amend 4 to Fisher Scientific Co export license, extending expiration date from 800301 to 820301  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/30 1p

8002060095 License for Mitsubishi Intl Corp to export roll compactor w/accessories to Japan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/30 1p

8002060139 Submits application to extend expiration date of license from 800201 to 810201  
MATSON, V Transnuclear, Inc 78-366/02 80/01/22 1p

8002060260 Forwards 800114 request that application for license to export heavy water to Taiwan be cancelled w/o encl.  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/23 1p

8002060394 GECY-80-020  
Forwards summary of public comments received by Commission re Westinghouse application Includes analysis of generic options re health, safety & alternative methods for application review  
BICKWIT, L Office of the General Counsel HANRAHAN, E J Office of Policy Evaluations 80/01/15 48pp

8002060494 Submits application to amend license, changing quantity of Pu-239 from 0.1 microgram to 3 micrograms  
GOPPEL, M European Communities, Commission of 80/01/15 1p

8002060502 Submits application to amend license extending expiration date to 860630 & including natural U hexafluoride in addition to U-308  
MONDEN, T Nitsui & Co, Ltd 80/01/18 1p

8002060509 Requests Executive Branch position re Isotope Products Lab application for license to export 8NM to Pakistan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/31 1p

8002060517 License for Reuter-Stokes, Inc to export 0.0004 g U-235, contained in 0.0004 g U to France  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/30 2pp

8002060618 Application by Borg-Warner Corp, Nuclear Valve Div, for license to export 1-inch 150 stainless steel lift check valves to Belgium  
\* Borg-Warner Corp 452165 80/01/23 1p

8002060634 Executive Branch position re Transnuclear, Inc application for license to export 73.62 kg U-235, contained in 700 kg U hexafluoride, to France Ltr of assurance encl License should be granted  
NOSENZO, L V State, Dept of 80/01/25 3pp

8002070032 Submits application to amend license to export 8NM contained in addl fission counter assembly to Italy  
MOWRY, W R General Atomic Co (subs of Gulf Oil Co) 80/01/15 1p

--8002070033 Application by General Atomic Co to amend license to export 8NM contained in addl fission assembly to Italy  
MOWRY, W R General Atomic Co (subs of Gulf Oil Co) 80/01/15 1p

8002070040 Forwards 800109 amend request for Transnuclear license, to remove Nuken, GmbH & Transnuclear, GmbH as consignees Matl will be fabricated by Nuclear Fuel Ind, Ltd, Tokyo, Japan, w/o encl  
GOSSICK, L V Office of the Executive Director for Operations 80/01/18 1p

# NONDOCKETED ITEMS

381

8002070046 Forwards application for export license for minor nuclear matl Ltr of assurance required  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/23 1p

8002070136 Forwards J Kelleher review of Stepp & Lomnitz repts to PUNO Commission re Philippine export J Kelleher seismic study, "Evolving Seismic & Tectonic Patterns Along Western Margin of Philippine Sea Plate," is also available  
HANRAHAN, E J Office of Policy Evaluations 80/01/14 1p

--8002070143 Forwards rept reviewing documents submitted to PUNO Commission by JC Stepp & C Lomnitz re reactor site at Napot Point, Bataan Review is in fulfillment of provisions of NRC contract  
KELLEHER, J Woodard-Clyde Consultants, Inc NRC-17-80-470 80/01/11 1p

--8002070151 "Review of Repts to PUNO Commission by J Stepp & C Lomnitz"  
KELLEHER, J Woodard-Clyde Consultants, Inc NRC-17-80-470 80/01/11 4pp

8002070163 Discusses proposed reactor export Primary question is assessment of geologic hazards, NRC has no volcanic risks  
guidelines Senator Pell 791113 ltr encl  
MATTISON, Q L Center for Development Policy 80/01/23 5pp

--8002070171 First two pages of response to NRC 791025 request for comments on jurisdictional & procedural issues re export of nuclear reactor Exports must avoid dangerous accidents that could harm US foreign relations  
\* Senate, Foreign Relations Committee 79/11/07 2pp

8002070433 Forwards Urangassellschaft 790824 ltr to Edlow Intl providing addl info on 790712 license application W/o encl  
GOSBICK, L V Office of the Executive Director for Operations 80/01/22 1p

8002070452 Advises that matl will be transported from US directly to Japan in form of U metal, Requests removal of Nukem, GmbH, West Germany & Transnuclear as intermediate consignees  
Matl will be fabricated by Nuclear Fuel Ind, Ltd, Tokyo, Japan  
MATSDON, V Transnuclear, Inc 78-169/01 80/01/19 1p

8002070472 Requests cancellation of license application to export 8.5 metric tons deuterium oxide to Taiwan  
CHEN, M J Science General Corp D-136 80/01/14 1p

8002070476 Submits application to amend license, changing amt of matl to 50,000 Ci tritium for export in 1980  
HUBER, E Radium-Chemic, Ltd 80/01/11 2pp

8002070479 Forwards 800116 ltr to Globe Shipping Co returning license applications w/o action  
MODRE, N Assistant Director for Export/Import & International Safeguards 80/01/18 1p.

--8002070482 Returns license applications for exporting SNM to Brazil w/o action, per 800111 telcon  
HEMBEY, E O Office of International Programs 80/01/16 1p

8002070503 Executive Branch position re Mitsubishi Intl Corp application for license to export one roll compactor w/accessories to Japan License should be granted  
NOSENZO, L V State, Dept. of. 80/01/25 2pp

8002080001 Application by KMS Fusion, Inc for license to export microshell hollow glass pellets containing 300 Ci tritium plus deuterium & neon gas to United Kingdom  
GOMBERG, H J KMS Fusion, Inc (subs of KMS Industries, Inc) KMSF-180-RU 80/01/21 1p

8002080002 Application by Isotope Products Labs for license to export 10 mCi Cm-244, in Model PH244-10 XFB capsule w/tungsten shielding, to Canada  
HELM, K. Isotope Products Laboratories W/Q 7489 80/01/14 1p

8002080036 Application by Aldrich Chemical Co, Inc for license to export 5 kg deuterium contained in 20 kg deuterium oxide, to United Kingdom.  
EDELSTEIN, B Aldrich Chemical Co, Inc (subs of Sigma-Aldrich Corp.) 80/01/23 1p

8002080039 Application by Aldrich Chemical Co, Inc for license to export 5 kg deuterium oxide, contained in 20 kg deuterium oxide, to West Germany  
EDELSTEIN, B Aldrich Chemical Co, Inc (subs of Sigma-Aldrich Corp) 80/01/23 1p

8002080042 Application by Aldrich Chemical Co, Inc for license to export 2 kg deuterium contained in 10 kg deuterium oxide, to Costa Rica  
EDELSTEIN, B Aldrich Chemical Co, Inc (subs of Sigma-Aldrich Corp) 80/01/23 1p

8002080044 Application by Aldrich Chemical Co, Inc for license to export 5 kg of deuterium contained in 20 kg of deuterium oxide, to Belgium  
EDELSTEIN, B Aldrich Chemical Co, Inc (subs of Sigma-Aldrich Corp) 80/01/23 1p

8002080047 License for Edlow Intl Co as agent for British Nuclear Fuels Ltd to export 86 kg natural U in form of U oxide powder & slugs, to United Kingdom  
SHEA, J R Assistant Director for Export/Import & International Safeguards 80/01/29 2pp

8002080053 License for Bio-Rad Labs to export 2 kg deuterium oxide to India  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/29 2pp

8002080058 Amend 1 to Westinghouse export license, removing Figure 92 as total quantity of zirconium tubes exported to Italy  
SHEA, J R Assistant Director for Export/Import & International Safeguards 80/01/28 1p

8002080133 Amend 1 to GA Co export license, increasing value of equipment & adding four replacement magnet assemblies for control rod drives for shipment to Italy  
SHEA, J R Assistant Director for Export/Import & International Safeguards 80/01/24 1p

8002080140 Requests cancellation of application for license to export 110,230 lb of Zircaloy-4 tube shells to West Germany  
Customers have cancelled order  
WATTENBARGER, B Teledyne Wah Chang Albany 80/01/16 1p

8002080145 Requests cancellation of application for license to export SNM to Iran  
JOHNSON, N R Eberline Instrument Corp EI-917639 80/01/17 1p

8002080158 Certifies that British Nuclear Fuels, Ltd is authorized to receive & possess matl contained in Edlow Intl Co application for license to export 0.62 kg U-235 contained in 86 kg U  
GDPEL, M European Communities, Commission of 80/01/15 1p

8002080169 Forwards Mitsubishi Intl Corp request for amend to export license adding Japan Sendai 1 & 2 & Takahama 3 & 4 reactors  
Unable to take action on amend because specific facilities are not included under draft App B W/o encl  
SHEA, J R Office of International Programs 80/01/21 1p

8002080236 Informs that License XM-8298 due to expire 800301 Requests renewal for addl two yrs w/o changes  
DEL BOCA, P V Fisher Scientific Co 80/01/24 1p

8002080244 Executive Branch position re Transnuclear, Inc & Nissko-Iwai American Corp applications for licenses to export 36,457 kg & 44,003 kg U-235, respectively, to Japan Ltrs of assurance encl Licenses should be granted  
NOSENZO, L V State, Dept of 80/01/29 8pp

8002080388 Executive Branch position re Edlow Intl Co application for license to export 15,000 kg depleted U to United Kingdom  
License should be granted  
NOSENZO, L V State, Dept of 80/01/29 2pp

8002080392 Amend 1 to Eberline Instrument Corp export license, increasing amount of matl for export from 0.1 microgram Pu-239 to 3 micrograms Pu-239  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/30 1p

8002110091 License for Westinghouse to export 25 g U-235, contained in 600 g U, to France  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/30 2pp

8002110121 Executive Branch position re Boeing Co application for license amend, adding Thai Airways Co Ltd, Philippine Airlines & Garuda Indonesian Airways as addl ultimate consignees License amend should be granted  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/01/25 2pp.

## NONDOCKETED ITEMS

- 8002110126 Amend 2 to Transnuclear, Inc import license, extending expiration date from 800201 to 810201  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/30 1p
- 8002110148 Forwards ltr from Teledyne Wah Chang requesting cancellation of application for License XCOM-0096 to export Zircaloy tubing to West Germany W/o encl  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/30 1p
- 8002110152 Forwards ltr from Eberline Instrument Corp requesting cancellation of application for License XSNM-1366 W/o encl  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/29 1p
- 8002110594 Advises that three loaded casks under License ISNM-1699 are scheduled to sail on 791217 & will arrive at Portsmouth Marine Terminal 791231  
STONEBURNER, W Transnuclear, Inc 15316 79/12/12 1p
- 8002110598 Advises that three loaded casks under License ISNM-1699 are scheduled to sail on 791217 & will arrive at Portsmouth Marine Terminal 791231  
STONEBURNER, W Transnuclear, Inc 15316 79/12/12 1p
- 8002110604 Amend 1 to License for Transnuclear, Inc to import 234 84 kg U, enriched to 176 45 kg U-235, & 331 g produced Pu, from West Germany  
SHEA, J R Assistant Director for Export/Import & International Safeguards 15316 78/09/12 1p
- 8002110615 Amend 2 to License for Transnuclear, Inc to import 243 31 kg U, enriched to 182 72 kg U-235, & 345 3 g produced Pu, from West Germany  
SHEA, J R Office of International Programs 15016 78/08/22 1pp
- 8002110619 License for Transnuclear, Inc to import 159 8 kg U containing 121 5 kg U-235 & 186 g produced Pu, from West Germany Fee classification encl  
QUINN, M A Assistant Director for Export/Import & International Safeguards 15016 77/09/15 3pp
- 8002120001 Forwards Delegation of Commission of European Communities application for license to export 4 g U to France  
GDPPEL, M European Communities, Commission of 80/01/15 1p
- 8002120004 Application by Delegation of Commission of European Communities for license to export 4 g U-235, contained in 4 NBS stds, to France  
MARCHAL, J European Communities, Commission of 80/01/08 2pp
- 8002120159 Forwards repts made to Philippine govt re possible geologic hazards at proposed nuclear plant site No evidence substantiates charges that efforts have been made to minimize seismic hazards of site.  
LAPLEUR, J D Office of International Programs 80/01/21 10pp
- 8002120171 Opposes sale of nuclear reactor Proposals for exporting reactors should be scrutinized thoroughly  
BOWER, J Affiliation Unknown 80/01/10 1p
- 02120264 License for Westinghouse to export four compensated ionization chambers, Model WL23944, to France  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/01 1p
- 2120454 Amend 1 to export license, extending expiration date from 20101 to 840101 & increasing quantity of matl to be exported from 1,000,000 kg U to 5,000,000 kg U  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/01, 1p.
- 2120466 Application by Isotope Products Labs for license to export 1,000 micrograms U-235, 2 uCi Pu-238 & 2 uCi Pu-239 to Pakistan  
HELM, K Isotope Products Laboratories 79/12/06 2pp
- 102130028 Application by Inel Customer Svcs for license to import up to 0 49 kg U-235, contained in up to 15 kg U, in fuel rods from South Korea  
HEBB, R J Westinghouse Electric Corp. 1CS-9677 80/01/08 1p
- 02130247 Opposes const of nuclear power plants Site is geologically unstable Design has not undergone sufficient review Radwaste question is unanswered Quality of const is reportedly substd.  
CAMPBELL, A, HIGGINS, P, BARDELEY, M Australia 80/02/06 2pp
- 8002130452 Advises that final NRC licensing action re License Application XU-8427 for source matl to France delayed NRC will act expeditiously upon receipt of addl info re requirements of NNPA from Executive Branch  
SHEA, J R Office of International Programs 80/01/28 1p
- 8002130590 Discusses review of volcanologic portion of safety repts Critical need for development of volcanic hazard guidelines analogous to seismic hazard guidelines 791024 ltr to Ctr for Development Policy encl  
NEWMALL, C Dartmouth College 79/10/24, 3pp
- 8002130597 Forwards "Review of Volcanologic Discussions in PSAR & Related Documents," in response to NRC 791120 request Encourages NRC to undertake development of volcanic hazard guidelines  
NEWMALL, C Dartmouth College 79/12/24 2pp
- 8002130602 "Review of Volcanologic Discussions in PSAR & Related Documents "  
NEWMALL, C Dartmouth College 79/12/22 96pp
- 8002130599 BECV-80-033  
Notifies of Executive Branch response to DOE 800103 applications to export 2 25 kg of U-235, contained in 5 kg U, to The Netherlands & 3 95 kg of U-235, contained in 20 kg U, to France  
SHEA, J R Office of International Programs 80/01/21 1p
- 8002130601 Forwards application for license to export enriched U Requests expeditious handling  
MCDONOUGH, M D Energy, Dept of 79/10/31 1p
- 8002130607 Executive Branch position re DOE application for license to export 2 25 kg U-235, contained in 5 kg U, & 395 kg U-235, contained in 20 kg U, to The Netherlands Ltr of assurance encl  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ. & Scientific Affairs 80/01/03 3pp
- 8002130610 Application by DOE for license to export 2 25 kg of U-235, contained in 5 kg U, & 3 95 kg U-235, contained in 20 kg U, to The Netherlands  
\* Energy, Dept of 79/10/31 3pp
- 8002130618 Forwards application for license to export enriched U Requests expeditious handling Matl will be used in fabrication of reduced enrichment test plates W/o encl  
MCDONOUGH, M D Energy, Dept of 79/11/02 1p
- 8002130624 Executive Branch position re DOE application for license to export 3 95 kg U-235, contained in 20 kg U, to France Ltr of assurance & unexecuted application encl  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ. & Scientific Affairs 80/01/03 6pp
- 8002140144 License for Transnuclear, Inc to export 19B 11 kg U contained in cylinders to France.  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/05 2pp
- 8002140147 License for Sigma Chemical Co to export 5 kg deuterium oxide to France  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/05 2pp
- 8002140157 License for Westinghouse to export three compensated ionization chambers, Model WL23944, to France  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/05 1p
- 8002140161 Amend 1 to TX Instruments, Inc export license, extending expiration date from 800201 to 810201  
SHEA, J R Assistant Director for Export/Import & International Safeguards 80/02/04 1p
- 8002140167 License for Mitsubishi Intl Corp to export 310 kg U-235, contained in 9,824 kg U, to Japan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/01 2pp
- 8002140174 License for Sandvik Special Metals Corp to export 1,239 pieces Zircaloy-4 tubes to Japan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/05 1p



# NONDOCKETED ITEMS

38

8002140197 License for Mitsubishi Intl Corp to export 500 mCi Cf-252 as encapsulated cermet wire to Japan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/05 2pp

8002150011 Submits position on points related to NEPA to assist NRC in deliberations re export of reactor & components to Philippines NRC has authority to consider environ impacts within foreign nation in course of decisionmaking  
YOST, N C Council on Environmental Quality 80/01/25 4pp

8002150239 Forwards Fund for Secure Energy, Inc 791120 ltr expressing concern re proposed reactor Requests comment US should not export technology w/o full precautions against harmful results  
BRADLEY, B Senate 80/01/23 3pp

8002190214 Confirms shipment of 47 flanges to West Germany Customer needs flanges to make up for lost time due to late deliveries  
POCHAL, F W Westinghouse Electric Corp 11000683 80/02/01 1p

8002200004 Corrected application by Sandia Labs to export 4 41 g U, enriched to 30% U-235, mixed U/P containing 2 23 g U, enriched to 63% U-235 & 0 744 g P, to West Germany.  
WALKER, J V Sandia Laboratories 80/01/23 1p

8002200006 Confirms that Sumitomo Metal Mining Co, Ltd is authorized to receive & possess 0 36 g U-235, contained in 12 g U oxide  
MIYABAYASHI, M Japan 80/01/25 1p

8002200010 Confirms that Mitsubishi Nuclear Fuel Co, Ltd is authorized to receive & possess 13 6 g U-235, contained in 439 g U  
MIYABAYASHI, M Japan 80/01/25 1p

8002200047 Submits application by TX Instruments, Inc to renew license for one yr to export tritium contained in glass-sealed light sources, not to exceed total of 250,000 Ci.  
SKILES, E L Texas Instruments, Inc 80/02/01 1p

8002200151 Ltr of assurance re Westinghouse 790830 application for license XBNM-1592 to export 25 g U-235 to Belgium  
GOPPEL, M European Communities, Commission of 80/01/16 1p

8002200225 Urges Commission not to grant Westinghouse export license for proposed Philippines reactor  
HODNE, W S Affiliation Unknown 80/01/18 1p

8002200235 Ltr of assurance re Westinghouse application for license to export 25 g U-235 to France.  
GOPPEL, M European Communities, Commission of 80/01/16 1p

8002200241 Ltr of assurance re Reuter-Stokes, Inc application to export 0 0004 g U-235 to France  
GOPPEL, M Euratom Supply Agency (Belgium) 80/01/15 1p

8002200332 Responds to 791221 ltr to President Carter re Westinghouse application for license to export nuclear reactor to Philippines Executive Branch review of application extended for three yrs FR notice encl  
AHEARNE, J F Commission 80/01/23 4pp

--8002200339 Forwards 791221 ltr to President Carter urging prompt action on Westinghouse application to export nuclear reactor to Philippines  
CHURCH, F Senate, Foreign Relations Committee 79/12/21 4pp

8002200358 Executive Branch position re Marubeni America Corp application for license to export 26 g Pu to Japan. Ltr of assurance encl License should be granted  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/01/25 3pp

8002210026 Requests amend to license to export byproduct matl to Soviet Union, extending expiration date from 800401 to 810401  
KRAMER, D AccuRay Corp 80/01/29 1p

8002210083 License for Westinghouse to export 25 g U-235, contained in 600 g U, to Belgium  
SHEA, J R Assistant Director for Export/Import & International Safeguards 80/02/06 2pp

8002210099 License for Marubeni America Corp to export 26 g Pu, contained in 64 NDB samples, to Japan  
SHEA, J R Office of International Programs 80/02/06 2pp

8002210103 Application by Isotopes Products Labs for license to export 1,000 micrograms U, contained in U-235 & four uCi Pu, contained in Pu-238 & Pu-239 chloride, to Italy  
HELM, K Isotope Products Laboratories U/O 7354 79/12/06 2pp

8002210117 Executive Branch position re ENEL application for license to export 20,000 metric tons of depleted U, contained in U hexafluoride, to France License should be granted Assurance ltr encl  
NOSENZO, L V State, Dept of 80/02/07 3pp

8002210120 Submits application to amend license to export, extending expiration date from 800101 to 810101  
ANGELONE, A Mitsubishi International Corp (subs of Mitsubishi Corp) PLT-L-1173 79/12/28 1p

8002210125 Amend 2 to Studsvik Energiteknik import license, revising conditions of port of entry & notification procedures  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/07 2pp

8002210140 License for QA Co to export 336 kg U-235, contained in 12,306 kg U dioxide powder, to Japan  
SHEA, J R Assistant Director for Export/Import & International Safeguards 80/02/06 2pp

8002210146 Amend 4 to Fisher Scientific Co export license, extending expiration date from 800301 to 820301  
SHEA, J R Assistant Director for Export/Import & International Safeguards 80/02/06 1p

8002210190 Application by GE for license to export miscellaneous replacement or spare parts for Sys 531 (neutron monitoring) & Sys 672 (electrical penetrations) to Finland  
WILSON, B D General Electric Co 80/01/30 1p

8002210276 License for QA Co to export 715 g U-235, contained in 3,630 g U, to Taiwan  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/02/08 2pp

8002210360 License for Borg-Warner Corp, Nuclear Valve Div to export 12 stainless steel lift check valves to Belgium  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/12 1p

8002210363 Executive Branch position re Self-Powered Lighting Ltd application for license to export 4 million Ci of bulk gaseous tritium to Dominican Republic License should not be granted  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/02/07 2pp

8002210364 License for Spex Disc, Inc to export 0 36 g U-235, contained in 12 g U, to Japan.  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/12 2pp

8002220001 Application by General Motors Corp, Saginaw Steering Gear Div, for license to export ball bearing spline assemblies to Canada  
\* General Motors Corp 80/01/23 1p

8002220002 Application by Eberline Instrument Corp for license to export 5000 dpm Am-243 alpha calibr source electroplated on metal discs, to Canada  
JOHNSON, N R Eberline Instrument Corp 80/02/05 1p

8002220003 Application by Transnuclear, Inc for license to export 468 mCi Ce-252 in Model TALC-PC neutron sources to Japan  
MATEBN, V Transnuclear, Inc 80/02/04 1p

8002220007 Application by Cerac, Inc for license to export 4 39 kg thorium, contained in 5 kg thorium oxide, to France  
COLTON, E Cerac, Inc 80/02/08 1p

8002220009 Application by Mitsui & Co, Inc for license to export Zircaloy-2 tube shells (hafnium 100 parts per million max) to Japan  
MONDEN, T Mitsui & Co, Ltd 80/01/30 2pp

8002220010 Application by GE for license to export neutron detectors specially designed for use in nuclear reactor to West Germany.  
WILSON, B General Electric Co 80/01/29 1p

## NONDOCKETED ITEMS

- 8002220011 Application by Westinghouse for license to export one proportional counter (WL-23773) to Belgium  
POCHAL, W F Westinghouse Electric Corp 80/02/06 1p
- 8002220013 Application by GE to export neutron detectors specially designed for use in nuclear reactors to Finland  
WILSON, B General Electric Co 80/01/29 1p
- 8002220016 Application by Bio-Rad Labs for license to export 400g deuterium, contained in 2 kg deuterium oxide, to Japan  
AVEL, G Bio-Rad Laboratories 80/01/25 1p
- 8002220017 Application by Corning Glass Works, Zircoa Products, for license to export 52.3 kg thorium, contained in 59 kg thorium oxide, to West Germany  
BEDNAR, N E Corning Glass Works 80/02/04 1p
- 8002220018 Application by Reactor Experiments, Inc for license to export 0.21 uCi Np-237, electrodeposited onto nickel disc, to Czechoslovakia  
HEIHAN, D Reactor Experiments, Inc 80/01/29 1p
- 8002220108 Forwards FR notice of applications for licenses to export nuclear mats or nuclear facilities. Exemption 71-1 precludes Highlights listing  
SHEA, J R Office of International Programs 80/02/06 2pp
- 8002220117 Notice of applications for licenses to export nuclear facilities or mats received Jan 1980  
SHEA, J R Office of International Programs 80/02/03 1p
- 8002220153 License for Isotope Products Labs to export 10 uCi Cm-244, contained in model PH244-10 in XFB capsule to Canada  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/08 2pp
- 8002220173 Forwards Application for license to export nuclear matl & equipment  
TROXLER, W F Troxler International, Ltd 80/02/07 1p
- 8002220177 Application by Troxler Intl, Ltd for license to export eight mCi Cs-137 & 40 mCi-241-beryllium, contained in Model 3401-B gauge, to China  
TROXLER, W F Troxler International, Ltd 80/02/07 1p
- 8002220218 Discusses Philippine reactor export license application, in response to 791221 ltr to President Carter Commission intends to act upon application by Summer 1980 Related 791025 FR excerpt encl  
AHEARNE, J F Commission 80/01/23 4pp
- 8002220230 Forwards 791221 ltr to President Carter urging prompt action on Philippine reactor export license application Continued delays may create foreign relations problems  
CHURCH, F Senate, Foreign Relations Committee 79/12/21 4pp
- 8002220393 Notifies that nuclear matl will be transported from US directly to Japan, in form of U metal Request: removal of NUHEM, GmbH, GE from list of intermediate consignees Nissho-Iwai Co is intermediate consignee.  
YAMANA, K Nissho-Iwai American Corp 80/01/25 1p
- 8002220485 Confirms 791015 telcon re arrival of TN-1 cask at Portsmouth, VA on 791018 aboard Atlantic Song Fulfills license Condition 5  
STONEBURNER, W Transnuclear, Inc 14455 79/10/15 1p
- 8002220494 Confirms telcon re arrival of TN-1 cask in Portsmouth, VA on 791018 aboard Atlantic Song Fulfills license Condition 5  
STONEBURNER, W Transnuclear, Inc 14455 79/10/15 1p
- 8002250027 Confirms 791102 telcon that Pegase Cask 6 containing one irradiated fuel element is scheduled to arrive at Portsmouth, VA on 791115. Notification satisfies License Condition 5  
STONEBURNER, W Transnuclear, Inc 14611 79/11/02 1p
- 8002250031 Confirms 791102 telcon that Pegase Cask 6 containing one irradiated fuel element is scheduled to arrive at Portsmouth, VA on 791115. Notification satisfies License Condition 5  
STONEBURNER, W Transnuclear, Inc 14611 79/11/02 1p
- '250180 Forwards info re highly enriched U shipments to Rumania. 'le includes gross weight, consisting of at least four fuel shipping containers. Two shipments split enroute withheld (ref 10CFR2 790)  
W R General Atomic Co (subs of Gulf Oil Corp) 13592 /20 1p
- 8002250238 Amend to application by Separative Work Unit Corp to import 43,200 kg of enriched U from Austria  
GARRETT, J A Separative Work Unit Corp 80/02/04 2pp
- 8002250257 Submits proposed alternative route to transport spent nuclear fuels from Chalk River, Canada via to Savannah River Project in Dunbarton, SC Details withheld (ref 10CFR2 790)  
\* NL Industries, NL Nuclear Div 14296 79/09/21 1p
- 8002250402 Forwards application by Marubeni America Corp for license to export 800 kg U-235, contained in 29,135 kg U, to Japan  
OKUDA, H Marubeni America Corp (subs of Marubeni Corp)  
HAI-HO-6061 80/02/01 1p
- 8002250418 Application by Marubeni America Corp for license to export 800 kg U-235, contained in 29,135 kg U, to Japan  
HAMIYA, S Marubeni America Corp (subs of Marubeni Corp)  
ZH0131AH 80/02/01 1p
- 8002250426 Forwards applicatin by Transnuclear, Inc for license to export 181.8 kg U-235, contained in 3,427 kg U, plus sample, to The Netherlands End use statement encl  
MATSON, V Transnuclear, Inc 80-017/01 80/01/30 2pp
- 8002250433 Application by Transnuclear, Inc for license to export 181.8 kg U-235, contained in 3,427 kg U, plus sample, to The Netherlands  
MATSON, V Transnuclear, Inc RBU 314 80-017/ 80/01/30 1p
- 8002250441 Forwards Application by Marubeni America Corp to export 148 kg U-235, contained in 3,458 kg U, to Japan  
OKUDA, H Marubeni America Corp (subs of Marubeni Corp)  
HAI-HO-6062 80/02/01 1p
- 8002250448 Application by Marubeni America Corp to export 148 kg U-235, contained in 3,458 kg U, to Japan  
HAMIYA, S Marubeni America Corp (subs of Marubeni Corp)  
ZH0131BH 80/02/01 1p
- 8002250514 Forwards Nissho-Iwai American Corp 800125 ltr advising that 47.163 kg U will be exported directly from US to Japan. Nukem removed as intermediate consignee w/o encl  
DREWES, W J Office of the Executive Director for Operations 80/02/13 1p
- 8002260006 Urges support of public hearings on Westinghouse proposed Philippine reactor  
FRANTZ, P Affiliation Unknown 80/01/28 1p
- 8002260160 Notice of license applications for import/export licenses for period of 791205-31  
SHEA, J R Office of International Programs 80/01/21 3pp
- 8002260382 Urges Commission to grant export license for proposed Philippine reactor  
BALCH, J Affiliation Unknown 80/01/16 1p
- 8002260735 Requests route approval for two shipments of two casks, Model SB/23, each containing 12 MTR-type fuel elements & weighing 34,304 lb. Shipments will originate in Portsmouth, VA on 791204 & arrive at Aiken, SC on 791217  
HARKON, D W Edlow International Co 14670 79/11/14 2pp
- 8002270023 Confirms 791106 telcon re notification of NRC as required in Condition 5 of License 18NM-1698 Forwards 791106 ltr to NRC & License 18NM-1698  
STONEBURNER, W Transnuclear, Inc 14756 79/11/06 1p.
- 8002270040 Confirms 791106 telcon notifying NRC that Pegase Cask 1 containing 36 irradiated fuel elements will arrive in Portsmouth, VA on 791119-20 Tri-State Motor Transit Co will transport cask to DOE in Aiken, SC.  
STONEBURNER, W Transnuclear, Inc 79/11/06 1p.
- 8002270047 Amend 3 to license for Transnuclear, Inc to increase quantity of matl for import to 643,058 kg U containing 459,507 kg U-235 & 2,406 kg Pu from France  
PETERSON, M R Office of International Programs 79/09/25 1p
- 8002270050 Amend 1 to license for Transnuclear, Inc to increase quantity of matl for import to 399,408 kg U containing 312,207 kg U-235 & 1,486 kg Pu from France  
SHEA, J R Office of International Programs 78/05/26 1p
- 8002270055 License for Transnuclear, Inc to import 121,708 kg U containing 96,607 kg U-235 & 666 g Pu from France  
QUINN, M A Office of International Programs 77/07/19 2pp.

# NONDOCKETED ITEMS

385

8002270044 Notifies of receipt of export license applications for Jan 1980  
LAFLEUR, J D Office of International Programs 80/02/05 2pp

8002270073 Confirms 791017 telcon notifying NRC that Pegase Casks 3 & 4 are scheduled to arrive in Portsmouth, VA on 791029  
STONEBURNER, W Transnuclear, Inc 14452 79/10/17 1p

--8002270075 Confirms 791017 telcon notifying NRC that Pegase Casks 3 & 4 are scheduled to arrive in Portsmouth, VA on 791029  
STONEBURNER, W Transnuclear, Inc 14452 79/10/17 1p

8002270078 Confirms telcon notifying NRC that TN-1 cask is scheduled to arrive in Portsmouth, VA on 791129 aboard Atlantic Span  
STONEBURNER, W Transnuclear, Inc 14770 79/11/09 1p

--8002270081 Confirms telcon notifying NRC that TN-1 cask is scheduled to arrive in Portsmouth, VA on 791129 aboard Atlantic Span  
STONEBURNER, W Transnuclear, Inc 14770 79/11/09 1p

8002270124 Requests expeditious handling of application for route approval to transport spent nuclear fuels from Ontario via Ogdensburg, NY to Dunbarton, SC Series of shipments must be completed prior to severe winter conditions in Canada  
STUKENBROEKER, O NL Industries, NL Nuclear Div. 14295 79/09/27 2pp

8002280501 Advises that DR Fuhrman will not be employed at company, effective 791102 Name should be deleted as radiation safety officer on company licenses  
FUHRMAN, D R Teledyne Isotopes 14992 79/11/02 2pp

8002290005 Application by Sigma Chemical Co for license to export deuterium contained in 5 kg deuterium oxide, to Venezuela  
STERN, W C Sigma Chemical Co (subs of Sigma-Aldrich Corp ) D-36 80/02/11 1p

--8002290010 Application by Sigma Chemical Co for license to export deuterium contained in 10 kg deuterium oxide, to India  
STERN, W C Sigma Chemical Co (subs of Sigma-Aldrich Corp ) D-37 80/02/11 1p

--8002290014 Application by Sigma Chemical Co for license to export deuterium contained in 5 kg deuterium oxide, to Venezuela  
STERN, W C Sigma Chemical Co (subs of Sigma-Aldrich Corp ) D-35 80/02/11 1p

8002290030 Application by Aldrich Chemical Co for license to export 20 g deuterium contained in 100 g deuterium oxide, to Mexico  
EDELSTEIN, B Aldrich Chemical Co, Inc (subs of Sigma-Aldrich Corp.) 5/80 80/02/12 1p

8002290034 Application by Dresser Industries Inc for license to export 2 Ci Cs-137, contained in Gulf Nuclear Model Cs-2, to Hungary  
WILSON, D J Dresser Atlas Export Sales 104-42/8-2772/8 80/02/11 2pp

8002290038 Application by Westinghouse for license to export 3 pieces Model WL6374A fission counters w/535 Th-232 coating, to Japan  
POCHAL, W F Westinghouse Electric Corp ZE-60171 80/02/07 1p

8002290042 Application by Reactor Experiments, Inc for license to export 7.5 kg U-238, depleted to 0.22% U-235, to Japan  
HEIMAN, D Reactor Experiments, Inc JAPAN 70634 80/02/13 1p

8002290045 Forwards application for export license for minor nuclear export Ltr of assurance required  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/19 3pp

8002290048 Forwards application for export license for minor nuclear export Ltr of assurance required  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/19 1p

8002290055 Requests Executive Branch position re Reactor Experiments, Inc application for license to export Np-237 to Czechoslovakia  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/20 1p

8002290060 Requests Executive Branch position on re GE application for license to export components for use in TVA nuclear power plant to Finland  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/20 1p

8002290135 License for Boeing Co to export 7,180 lbs depleted U in form of counterweights to China  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 4-1635-79R-0318 80/02/18 2pp

8002290137 License for TN Nuclear Specialties, Inc to export 300,000 lbs U, contained in 400,000 lbs of depleted U tetrafluoride powder, to Canada  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/20 2pp

8002290140 Amend 8 to GE & GE Technical Svcs Co, Inc export license, extending expiration date to 830701  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/02/20 1p

8002290488 Forwards documentation to be transmitted to NRC for application for license to export high enriched U  
ADOLPH, N ; RAHLWES, U Germany, Federal Republic of 79/08/24 10pp



# PERSONAL AUTHOR INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the Index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
AAMODT, M. H.	8002060021	50-289 Q	AHEARNE, J. F.	8002200299	COMMISSION	AHEARNE, J. F.	8002290013	COMMISSION
AAMODT, M. H.	8002060031*	50-289 Q	AHEARNE, J. F.	8002130385	COMMISSION	AHEARNE, J. F.	8002260314	10CFR
AAMODT, M. H.	8002060101	50-289 Q	AHEARNE, J. F.	8002200288	COMMISSION	AKI, K.	8002150040	NUREG
AAMODT, M. H.	8002060110*	50-289 Q	AHEARNE, J. F.	8002200265	COMMISSION	ALEXANDER, R.	8002040471	50-466 Q
AAMODT, M. H.	8002040283	50-289 Q	AHEARNE, J. F.	8002200268*	COMMISSION	ALEXANDER, R.	8002270121	50-466 Q
AAMODT, M. H.	8002270104	50-289 Q	AHEARNE, J. F.	8002200273*	COMMISSION	ALLAN, J. H.	8002070419*	50-77 Q
AAMODT, M. H.	8002260436	50-289 Q	AHEARNE, J. F.	8002200284*	COMMISSION	ALLEN, R. A.	8002140114*	50-289 H
AAMODT, M. H.	8002270115*	50-289 Q	AHEARNE, J. F.	8002200308	70-143	ALLEN, W. T.	8002280154*	0A999
ABBEY, R. F.	7911140084	MISC	AHEARNE, J. F.	8002200397	COMMISSION	ALLEN, W. T.	8002280147*	0A999
ABBOTT, P. L.	8002210392*	50-361 A	AHEARNE, J. F.	8002200316	COMMISSION	ALLENSPACH, F. R.	8002220282*	50-312 Q
ABBOTT, P. L.	8002210408*	50-361 A	AHEARNE, J. F.	8002220403	COMMISSION	ALHEDA, D. C.	8002070062*	0A999
ABERCROMBIE, H.	8002040495	50-259 B	AHEARNE, J. F.	8002220407*	COMMISSION	ALTERMAN, I.	8002220115	0RQ
ABERCROMBIE, H. L.	8002040529	50-259 B	AHEARNE, J. F.	8002220412*	COMMISSION	AMLAUER, K.	8002290179*	10CFR
ABERCROMBIE, H. L.	8002210372	50-259 B	AHEARNE, J. F.	8002220415*	COMMISSION	ANDERSON, M.	8002150296	50-133 Q
ABERCROMBIE, H. L.	8002190654	50-259 R	AHEARNE, J. F.	8002220424*	COMMISSION	ANDERSON, R.	8002120471*	50-293 Q
ABRAHAM, K.	8002210133	PR	AHEARNE, J. F.	8002220429*	COMMISSION	ANDERSON, T. J.	8002260080	50-389 Q
ABRAMSON, L. R.	8002120336*	50-320 Q	AHEARNE, J. F.	8002220431*	COMMISSION	ANDERSON, T. J.	8002220467	50-389 Q
ABSTON, O. O.	8002110586*	FOIA	AHEARNE, J. F.	8002220437*	COMMISSION	ANDERSON, T. J.	8002270035	50-369 Q
ADAMI, J.	8002050202*	50-320 H	AHEARNE, J. F.	8002220498	10CFR	ANDERS, W. A.	8002040269*	FOIA
ADAMSON, R. W.	8002120477	50-394 P	AHEARNE, J. F.	8002220371	COMMISSION	ANDERSON, T. M.	7909050323	TOPREP
ADAMS, W. E.	8002150428	50-255 R	AHEARNE, J. F.	8002130547	10CFR	ANDERSON, T. M.	8002290152*	10CFR
ADAMS, A. P.	8002140677	NUREG	AHEARNE, J. F.	8002200258	50-320	ANDERSON, T. M.	8002130538	TOPREP
ADEB, M. J.	8002200577*	50-285 P	AHEARNE, J. F.	8002200363	COMMISSION	ANDERSON, T. M.	8002080469*	NUREG
ADLER, T. A.	8002120636	50-289 Q	AHEARNE, J. F.	8002130381	COMMISSION	ANDERSON, T. M.	8002010558*	NUREG
ADLER, T. A.	8002110309	50-289 Q	AHEARNE, J. F.	8002200231	COMMISSION	ANDERSON, T. M.	8002140558	TOPREP
ADLER, T. A.	8002200280	50-289 Q	AHEARNE, J. F.	8002200325	COMMISSION	ANDERSON, T. M.	8002260207	REOGD
ADLER, T. A.	8002230190	50-289 Q	AHEARNE, J. F.	8002200332	COMMISSION	ANDERSON, T. M.	8002040319	TOPREP
ADLER, T. A.	8002140940*	50-289 Q	AHEARNE, J. F.	8002220218	XPORTLIC	ANDERSON, T. M.	8002130552	TOPREP
ADLER, T. A.	8002120636	50-289 Q	AHEARNE, J. F.	8002220474	COMMISSION	ANDERSON, T. M.	8002220331	TOPREP
ADLER, T. A.	8002200280	50-289 Q	AHEARNE, J. F.	8002220386	COMMISSION	ANDERSON, T. M.	8002280576	TOPREP
ADLER, T. A.	8002250190	50-289 Q	AHEARNE, J. F.	8002140008	70-143	ANDERSON, T. M.	8002050220*	NUREG
ADLER, T. A.	8002280026	50-289 Q	AHEARNE, J. F.	8002130571	PR	ANDERSON, T. M.	8002220343	TOPREP
ADLER, T. A.	8002140940*	50-289 Q	AHEARNE, J. F.	8002210226	COMMISSION	ANDERSON, C. A.	8002130639*	50-267 P
ADOLPH, N.	8002270488	XPORTLIC	AHEARNE, J. F.	8002260576	COMMISSION	ANDERSON, J. L.	8002150257	TOPREP
ADEE, J. R.	8002080180*	QA999	AHEARNE, J. F.	8002140028	50-344 H	ANDERSON, J. L.	8002150259*	TOPREP
ADEE, J. R.	8002150228	QA999	AHEARNE, J. F.	8002210302	COMMISSION	ANDERSON, F. D.	8002040429*	FOIA
AQUILAR, R. D.	8002190163	PR	AHEARNE, J. F.	8002260342	50-344 T	ANDERS, W. A.	8002040111*	FOIA
AHEARN, C. D.	8002130031	50-445 M	AHEARNE, J. F.	8002260370	COMMISSION	ANDONINI, G. C.	8002010368	50-293 Q
AHEARN, C. D.	8002260421	50-445 M	AHEARNE, J. F.	8002260389	COMMISSION	ANDONINI, G. C.	8002150488	50-293 Q
AHEARN, C. D.	8002270086	50-445 M	AHEARNE, J. F.	8002260446	COMMISSION	ANDONINI, G. C.	8002250128*	50-293 P
AHEARN, C. D.	8002130031	50-445 M	AHEARNE, J. F.	8002260610	50-387 D	ANDONINI, G. C.	8002080619	50-293 P
AHEARN, C. D.	8002260421	50-445 M	AHEARNE, J. F.	8002260620	COMMISSION	ANDONINI, G. C.	8002220288	50-293 P
AHEARN, C. D.	8002270086	50-445 M	AHEARNE, J. F.	8002290129	COMMISSION	ANDONINI, G. C.	8002207026	50-293 F
AHEARNE, J. F.	8002130265*	50-302 P	AHEARNE, J. F.	8002260599	COMMISSION	ANDONINI, G. C.	8002080478	50-293 Q
AHEARNE, J. F.	8002130291*	50-302 P	AHEARNE, J. F.	8002290103	COMMISSION	ANDONINI, G. C.	8002080618	50-293 F
AHEARNE, J.	8002130316*	FOIA	AHEARNE, J. F.	8002290108*	COMMISSION	ANDREWS, F. N.	8002010060*	CONTRACT
AHEARNE, J.	8002130328*	FOIA	AHEARNE, J. F.	8002290118	50-3 U	ANDREWS, C. L.	8002150359	50-280 J
AHEARNE, J.	8002130022*	50-320 P	AHEARNE, J. F.	8002290136	50-3 U	ANDREWS, C. L.	8002150388	50-280 J
AHEARNE, J.	8002290222*	50-320 J	AHEARNE, J. F.	8002290151	50-320 U	ANO, W. P.	8002010010*	50-413 Q
AHEARNE, J. F.	8002220504	COMMISSION	AHEARNE, J. F.	8002290165	50-320 U	ANGAROLA, F. B.	8002110544	FOIA
AHEARNE, J. F.	8002190095	COMMISSION	AHEARNE, J. F.	8002260437	COMMISSION	ANGELOIDES, A. P.	8002080258*	40-8112
AHEARNE, J. F.	8001160306	MISC	AHEARNE, J. F.	8002290043	COMMISSION	ANGELOIDES, A. P.	8002080245*	40-8112
AHEARNE, J. F.	8001160381	MISC	AHEARNE, J. F.	8002290050*	COMMISSION	ANGELONE, A.	8002210120	XPORTLIC
AHEARNE, J. F.	8001160314	50-320 U	AHEARNE, J. F.	8002290058*	COMMISSION	ANGELO, J.	8002150006*	50-412 Q
AHEARNE, J. F.	8002200330	COMMISSION	AHEARNE, J. F.	8002260388	COMMISSION	ANGELO, J.	8002220367	GEN TEC 18

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
ANGELO, J	8002140395	GEN TEC IS	BAER, R. L.	8002200045	50-382 A	BASKIN, K. P.	8002210374	50-361 A
ANGONINI, G. C.	8002120522	50-293 F	BAER, R. L.	8002200050	TOPREP	BASSETT, H. B.	8002040187*	FOIA
ANOSTADT, K.	8002140422*	50-352 H	BAER, R. L.	8002280197	50-416 A	BATEMAN, W. H.	8002010020*	50-354 Q
APPS, J. A.	8002190044	PR	BAER, R. L.	8002270161	50-369 A	BATEMAN, W. H.	8002280297*	50-387 Q
ARCHITZEL	8002220213	50-317 S	BAER, R. L.	8002280035	50-369 F	BATES, R. W.	8002150352*	50-336 B
ARENAL, A.	8002010347*	50-361 Q	BAER, R. L.	8002250156	50-361 A	BATES, J. W.	8002110948*	70-1151 QA999
ARENAL, A.	8002120541*	50-206 P	BAER, R. L.	8002250493	50-369 A	BATTISTUZZI, V.	8002070437*	50-317 B
ARLOTTI, M. G.	8002120550*	50-206 P	BAER, R. L.	8002280003	50-369 A	BAUER, E. R.	8002110534*	50-317 B
ARLOTTI, G. A.	8002040421*	FOIA	BAER, R. L.	8002280012	50-416 A	BAUER, E. R.	8002110546*	50-317 B
ARLOTTI, G. A.	8002040397*	FOIA	BAER, R. L.	8002280029	50-361 A	BAUNGARDNER, B.	8002260513	50-320 H
ARMUJO, R.	8002040089	FOIA	BAILEY, J. W.	8002040213*	COMMISSION	BAUNACK, W.	8002120806*	50-333 Q
ARMSTRONG, W. H.	8002260280	PROJ	BAILEY, R. J.	8002040084*	50-220 Q	BAUNACK, W.	8002140716*	50-29 Q
ARMSTRONG, W. H.	8002290280	PROJ	BAILEY, R. T.	8002280226*	70-135	BAUNACK, W.	8002150089*	50-29 Q
ARMSTRONG, W. H.	8002260280	PROJ	BAIR, G. G.	8002120548*	50-344 R	BAUNACK, W.	8002290559*	50-334 Q
ARMSTRONG, W. H.	8002290280	PROJ	BAIRD, J. B.	8002120320*	50-298 Q	BAXLEY, B. X.	8002150363*	50-321 B
ARNOLD, E. L.	8002060408	50-320 H	BAISDEN, L.	8002130070	CONTRACT	BAXLEY, B. X.	8002150414*	50-366 B
ARNOLD, R. C.	8002130123*	50-320 P	BAISDEN, L.	8002010067	CONTRACT	BAXLEY, B. X.	8002290446*	50-366 B
ARNOLD, R. C.	8002220460	50-289 Q	BAISDEN, L.	8002010509	CONTRACT	BAXTER, T. A.	8002010531	50-312 Q
ARNOLD, R. C.	8002040523	50-320 P	BAISDEN, L.	8002200062	CONTRACT	BAXTER, T. A.	8002010537*	50-312 Q
ARNOLD, R. C.	8002250397	50-289 R	BAISDEN, L.	8002200033	CONTRACT	BAXTER, T. A.	8002010538*	50-312 Q
ARP, D.	8002120341	FOIA	BAKER, K. R.	8002070381*	50-255 Q	BAXTER, T. A.	8002050015	50-312 Q
ARSENIAULT, F. J.	8002110314*	FOIA	BAKER, K. R.	8002200304*	50-331 Q	BAXTER, T. A.	8002050044*	50-312 Q
ARSENIAULT, F. J.	8002010403*	State Prog	BAKER, K. R.	8002080080	50-305 B	BAXTER, T. A.	8002050056*	50-312 Q
ASHENDEN, M. C.	8002110202*	50-267 Q	BAIRCH, J.	8002260382	XPORTLIC	BAXTER, T. A.	8002270264	50-312 Q
ASHWELL, D. L.	8002110545	50-382 Q	BALFOUR, L. M.	8002190027*	50-3 Q	BAXTER, T. A.	8002190209	50-312 Q
ASHWELL, D. L.	8002190236	50-382 S	BALL, S. J.	8002120240	NUREQ	BAXTER, T. A.	8002270109	50-312 Q
ASHWELL, D. L.	8002210112	50-382 S	BALLARD, R. L.	8002040031*	50-367 A	BAXTER, T. A.	8002270093	50-312 Q
ASHWELL, D. L.	8002290131	50-382 Q	BALLARD, R. L.	8002040021	50-367 A	BAXTER, T. A.	8002010531	50-312 Q
ASHWELL, D. L.	8002280206	50-382 Q	BALLARD, R. L.	8002130134*	50-373 Q	BAXTER, T. A.	8002010537*	50-312 Q
ASHWELL, D. L.	8002060201	50-382 F	BALLARD, R. L.	8002060039	50-417 A	BAXTER, T. A.	8002010538*	50-312 Q
ASHWELL, D. L.	8002060419	50-382 S	BALLARD, R. L.	80020800248	50-416 D	BAXTER, T. A.	8002050015	50-312 Q
ASHWELL, D. L.	8002060422	50-382 S	BALLARD, R. L.	8002120060	50-445 C	BAXTER, T. A.	8002050044*	50-312 Q
ASHWELL, D. L.	8002200784	50-382 S	BALLARD, R. L.	8002130272	50-352 H	BAXTER, T. A.	8002050056*	50-312 Q
ASHWELL, D. L.	8002060445	50-382 S	BALLARD, R. L.	8002130651	50-514 D	BAYBUTT, P.	8002080270	RES
ASHWELL, D. L.	8002070313	50-382 Q	BALLARD, R. L.	8002190139	50-466 A	BAYBUTT, P.	8002290106	RES
ASHWELL, D. L.	8002120594	50-382 K	BALLARD, R. L.	8002120448	50-483 H	BAYHURST, B. P.	8002190163	PR
ASHWELL, D. L.	8002120600*	50-382 K	BALLARD, R. L.	8002220250	50-399 A	BAYNARD, P. Y.	8002110107	71-6206
ASHWELL, D. L.	8002290041	50-382 Q	BALLINGER, P. L.	8002120704*	50-298 R	BAYNARD, P. Y.	8002080661	50-302 P
ATIYEH, V.	8002050177*	50-344 F	BARBER, T. R.	8002110230	PR	BAYNARD, P. Y.	8002120444	50-302 H
ATIYEH, V.	8002260547*	50-344 T	BARBERICH, W. E.	8002190344	50-387 C	BAYNARD, P. Y.	8002120677	50-302 P
ATIYEH, V.	8002260075*	State Prog	BARDSLEY, M.	8002130247	XPORTLIC	BAYNARD, P. Y.	8002130443	50-302 P
AUGUSTYH, J. R.	8002280207*	50-263 H	BARKER, J. L.	8002010503*	50-10 Q	BAYNARD, P. Y.	8002130528	50-302 P
AUSTIN, M. A.	8002070167*	70-135	BARKER, J. L.	8002290035*	50-10 Q	BAYNARD, P. Y.	8002220281	50-302 P
AUSTIN, M. A.	8002070158	70-135	BARKER, J. L.	8002220294	50-249 S	BAYNARD, P. Y.	8002270353	50-302 P
AUSTIN, M. A.	8002070162*	70-135	BARNARD, J.	8002150215*	QA999	BAYNARD, P. Y.	8002270336	50-302 P
AUSTIN, M. A.	8002250332	70-135	BARNES, I.	8002290368*	QA999	BAYNARD, P. Y.	8002200361	50-302 P
AUSTIN, M. A.	8002220402	70-364	BARNES, I.	8002080180*	QA999	BAYNARD, P. Y.	8002200448	50-302 Q
AUSTIN, M. A.	8002220235	70-364	BARNES, I.	8002270159*	QA999	BAYNARD, P. Y.	8002250415	50-302 R
AUSTIN, M. A.	8002220097	70-135	BARNES, I.	8002290012*	QA999	BAYNE, J. P.	8002190089	50-284 Q
AUSTIN, M. A.	8002220182	70-135	BARNHOUSE, L. W.	8002220113	RES	BAYNE, J. P.	8002070225	50-284 B
AUSTIN, M. A.	8002220144	70-364	BARNHOUSE, L. W.	8002250250	RES	BAYNE, J. P.	8002290405	50-286 R
AUSTIN, M. A.	8002220141	70-135	BARGH, P. J.	8002210535	MISC	BEACH, A. B.	8002110041*	50-264 Q
AUSTIN, M. A.	8002220093	70-135	BARGH, P. J.	8002220021	ORG	BEAKES, J. H.	8002190668*	50-333 Q
AUSTIN, M. A.	8002040292	70-135	BARRETT, J. D.	8002280116	FOIA	BEARE, J. A.	8002260366*	CONTRACT
AUSTIN, M. A.	8002070348	70-364	BARRETT, P. A.	8002110094*	50-329 Q	BECHHOEFER, C.	8002010006	50-387 Q
AUSTIN, M. A.	8002070351*	70-364	BARRETT, P. A.	8002130175*	50-483 Q	BECHHOEFER, C.	8002110597	50-498 Q
AUSTIN, M. A.	8002130666	71-5768	BARRETT, P. A.	8002260360*	50-346 Q	BECHHOEFER, C.	8002120334	50-387 Q
AUSTIN, M. A.	8002010431	50-266 Q	BARRETT, J. L.	8002120114	TOPREP	BECHHOEFER, C.	8002110614	50-498 Q
AUSTIN, M. A.	8002040479	50-29 S	BARROWS, J.	8002120426	50-275 Q	BECHHOEFER, C.	8002130164	50-358 Q
AUSTIN, M. A.	8002050461	50-29 S	BARRY, D. N.	8002070323	50-361 A	BECHHOEFER, C.	8002120379	50-387 Q
IO, H. A.	8002190595	50-29 S	BARRY, L. W.	8002040172*	FOIA	BECHHOEFER, C.	8002130213	50-358 Q
IO, H. A.	8002200480	50-29 S	BARRY, L. W.	8002280423*	State Prog	BECHHOEFER, C.	8002220138	50-498 Q
IO, H. A.	8002200494	50-29 S	BARTH, C. A.	8002040366	50-266 H	BECHHOEFER, C.	8002220133	50-341 Q
IO, H. A.	8002200530	50-29 S	BARTH, C. A.	8002040344	50-266 H	BECKMAN, D. A.	8002280175*	50-334 Q
IO, H. A.	8002280457	50-29 S	BARTH, C. A.	8002010521	50-358 Q	BECKNER, D. A.	8002200646*	50-289 P
AD, M.	8002220016	XPORTLIC	BARTLETT, R. P.	8002140254*	70-398	BECKSTED, W. F.	8002200130*	QA999
AD, M.	8002050104	PR	BARTLETT, R. P.	8002290263*	70-398	BEDNAR, L. F.	8002220017	XPORTLIC
AD, M.	8002260180	PR	BARTLETT, J.	8002040188	50-220 Q	BEDEAR, L. F.	8002280479*	50-298 B
AD, M.	8002140434	TOPREP	BARTLETT, J.	8002150197	50-220 Q	BEDEAR, L. F.	8002190019*	50-3 Q
AD, M.	8002220026	70-364	BARTLETT, J.	8002120670	50-220 B	BEHLEN, D. F.	8002280167*	50-374 Q
ER, J. E.	8002140661	70-1143	BARTLETT, J.	8002250595*	50-220 S	BEHNEY, T. A.	8002060408	50-320 H
ER, J. E.	7912180451	70-1143	BARTLETT, J.	8002260448	50-220 S	BECHLER, F. H.	8002110372*	MISC
ER, J. E.	8002130649	70-754	BARTLETT, J.	8002280325	50-220 F	BELGRAIR, D. P.	8002060307	71-370
JACKUS, R. A.	8002060549	50-443 Q	BARTON, A. R.	8002200677	50-348 H	BELL, W. T.	8002290291*	50-289 H
BACON, J. L.	8002120588	50-329 K	BASDEKAS, D. L.	8002040294*	FOIA	BELL, C. D.	8002280428*	NUREQ
BACON, J. L.	8002270520	50-329 H	BASDEKAS, D. L.	8002080937*	NUREQ	BENARROYA, V.	8002210224	ORG
BADER, S.	8002040481*	50-237 S	BASDEKAS, D. L.	8002080963*	NUREQ	BENDER, M.	8002040461*	FOIA
BADER, S.	8002210462*	50-237 S	BASKIN, K. P.	8002060498	50-206 P	BENDER, M.	8002040451*	FOIA
BAER, R. L.	8002060657	50-416 F	BASKIN, K. P.	8002190987	50-206 P	BENDER, M.	8002040434*	FOIA
BAER, R. L.	8002130193	50-416 A	BASKIN, K. P.	8002200647	50-206 P	BENNER, M.	8002200009	ACRS
BAER, R. L.	8002140092	50-416 A	BASKIN, K. P.	8002260669	50-206 P	BENEDICT, R. A.	8002280240	50-382 A
BAER, R. L.	8002120495	TOPREP	BASKIN, K. P.	8002200445	50-206 P	BENGLERDORF, W.	8002080543*	NUREQ
BAER, R. L.	8002120371	MISC	BASKIN, K. P.	8002200589	50-206 P	BENGLERDORF, W.	8002040255*	FOIA
BAER, R. L.	8002130202	50-369 A	BASKIN, K. P.	8002260628	50-206 Q	BENJAMIN, G. N.	8002130450*	TOPREP
BAER, R. L.	8002220261	50-382 A	BASKIN, K. P.	8002280588	50-206 P	BENNETT, J. G.	8002130635	50-267 P



## PERSONAL AUTHOR INDEX

389

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BERNETT, J. Q.	8002130639*	50-267 P	BOHN, R. J.	8002070415	50-367 A	BOYD, D. C.	8002110079*	50-315 Q
BERGER, D.	8002210175	PR	BOHN, R. J.	8002190619	50-367 R	BOYD, D. C.	8002120124*	50-409 Q
BERGMAN, B. T.	8002120447*	50-320 H	BOHN, R. J.	8002200430	50-367 R	BOYD, D. C.	8002200758*	50-2 Q
BERICK, D.	8002090308	PR	BOHN, R. J.	8002280592	50-367 R	BOYD, D. C.	8002220279	50-255 S
BERKLEY, J. A.	8002060461*	50-244 F	BOOK, H. E.	8002200103	1&E	BOYD, D. C.	8002050226	50-305 S
BERLIN, R. E.	8002110343*	FOIA	BOOK, H. E.	8002010478*	70-25	BOYD, D. C.	8002210162*	50-182 Q
BERLIN, R. E.	8002110350*	FOIA	BOOK, H. E.	8002010462	70-25	BOYER, V. S.	8002190193	REG00
BERMAN, M.	8002220114	RES	BOOK, H. E.	8002110105*	50-344 Q	BOYER, V. S.	8002040271	50-352 Q
BERMAN, M.	8002220476	RES	BOOK, H. E.	8002110098*	50-344 Q	BOYER, V. S.	8002260498*	50-277 P
BERNARD, S. R.	8002010536	RES	BOOK, H. E.	8002010447	70-734	BOYLE, M.	8002290087*	50-338 Q
BERRY, O. T.	8002290059*	50-286 Q	BOOK, H. E.	8002290271	70-734	BRACKEBUSCH, L. L.	8002130237	NUREQ
BERRY, O. T.	8002070295	50-286 F	BOOK, H. E.	8002290276*	70-734	BRADFORD, P. A.	8002070060*	FOIA
BERRY, O. T.	8002220336	50-286 F	BOOK, H. E.	8002290293*	70-1257	BRADFORD, P. A.	8002220438	10CFR
BERRY, O. T.	8002280590	50-333 P	BOOK, H. E.	8002110097	70-1257	BRADFORD, P. A.	8002130547	10CFR
BERSTEIN, R.	8002190133	State Prog	BOOK, H. E.	8002290284	70-1257	BRADLEY, S. L.	8002120601*	50-320 Q
BERTIN, M. C.	8002290056*	10CFR	BOOK, H. E.	8002110083	50-344 Q	BRADLEY, B.	8002220449*	50-272 U
BESAH, W. J.	8002040209*	FOIA	BOOK, H. E.	8002010452*	70-734	BRADLEY, B.	8002150239	XPORTLIC
BETTENHAUSEN, L.	8002280312*	50-277 Q	BOONE, W. S.	8002200225	XPORTLIC	BRADLEY, E. J.	8002010353	50-277 F
BEVAN, R.	8002140660	50-249 P	BOONE, J. M.	8002290609*	50-255 Q	BRADLEY, E. J.	8002060083	50-277 J
BICKWIT, L.	8002260229	COMMISSION	BORDERS, O.	8002120650*	50-320 H	BRADLEY, E. J.	8002140507	50-277 F
BICKWIT, L.	8002220270	50-289 Q	BORDENICK, B. M.	8002040586	50-514 D	BRADLEY, E. J.	8002260491	50-277 P
BICKWIT, L.	8002080456*	NUREQ	BORDENICK, B. M.	8002120610	50-320 Q	BRADLEY, D. D.	8002270010	NUREQ
BICKWIT, L.	8002220274	50-289 Q	BORDENICK, B. M.	8002120281	50-514 Q	BRADLEY, R. D.	8002220216*	50-400 Q
BICKWIT, L.	8002040247*	FOIA	BORDENICK, B. M.	8002140103	50-514 Q	BRADLEY, R. D.	8002060410*	50-400 Q
BICKWIT, L.	8002080484*	NUREQ	BORDENICK, B. M.	8002190239	50-514 D	BRADLEY, R. D.	8002040175*	50-400 Q
BICKWIT, L.	8002070014*	CONTRACT	BORDENICK, B. M.	8002190359	50-320 Q	BRADLEY, R. D.	8002130026*	50-280 Q
BICKWIT, L.	8002050144	SECY	BORDENICK, B. M.	8002210207	50-516 Q	BRADLEY, R. D.	8002080070	50-400 S
BICKWIT, L.	8002060394	SECY	BORDENICK, B. M.	8002200121	50-322 Q	BRADY, R. C.	8002080557*	NUREQ
BICKWIT, L.	8002290265*	50-320 J	BORDENICK, B. M.	8002200170	50-322 Q	BRADY, R. C.	8002210531	50-313 S
BICKWIT, L.	8002220241	50-3 Q	BORDENICK, B. M.	8002260416	50-320 Q	BRADY, R. C.	8002200418*	50-313 R
BICKWIT, L.	8002070106	NUREQ	BORDENICK, B. M.	8002280044	50-514 Q	BRANDT, S. N.	8002150063*	50-320 H
BICKWIT, L.	8002280696*	50-3 T	BORDENICK, B. M.	8002280104	50-320 Q	BRANLEY, L. S.	8002210506*	50-313 S
BICKWIT, L.	8002290514	10CFR	BORDENICK, B. M.	8002290111	50-320 Q	BRAUN, M.	8002130118	FOIA
BIDDLE, C. T.	8002200269	50-499 Q	BORGES, T.	8002060395	50-317 S	BRESEMAN, R. W.	8002260519	50-10 I
BIDDLE, C. T.	8002130331	50-466 Q	BORGSMANN, E. A.	8002150153*	50-358 Q	BRICKLEY, R. H.	8002040029*	50-285 Q
BIDDLE, C. T.	8002270079	50-466 Q	BORGSMANN, E. A.	8002110474	50-358 A	BRICKLEY, R. H.	8002150286*	QA999
BIDDLE, C. T.	8002200269	50-499 Q	BORGSMANN, E. A.	8002280392	50-358 Q	BRIDENBAUGH, D.	8002260319	50-312 Q
BIDDLE, C. T.	8002130331	50-466 Q	BORGSMANN, E. A.	8002260155	50-358 A	BRIDENBAUGH, D.	8002080057*	50-219 S
BIDDLE, C. T.	8002270079	50-466 Q	BORGSMANN, E. A.	8002290330	50-358 K	BRIDENBAUGH, D.	8002080115	50-219 S
BIELANSKI, A. P.	8002220219	50-255 Q	BORGSMANN, E. A.	8002280107	FOIA	BRIDENBAUGH, D.	8002280378*	50-219 Q
BIELOWSKI, A. P.	8002270458	50-454 Q	BORSEN, D. A.	8002290082*	10CFR	BRIDENBAUGH, D.	8002250346	50-219 S
BIERMANN, B. R.	8002220480	RES	BOSTWICK, W. E.	8002220023	RES	BRIDENBAUGH, D.	8002270085*	50-320 H
BIOTARELLI, M. J.	8002110948*	50-245 S	BOUKNIHIT, J. A.	8002270087	50-445 H	BRIGHT, R. M.	8002200059	50-302 P
BIOTARELLI, M. J.	8002080632*	50-245 S	BOUKNIHIT, J. A.	8002270098*	50-445 H	BRIGHT, R. M.	8002040379*	FOIA
BINKALL, E. P.	8002190120	PR	BOUKNIHIT, J. A.	8002270098*	50-445 H	BRIGHT, R. M.	8002120269*	State Prog
BIRD, P. E.	8002080552*	NUREQ	BOULDER, H.	8002110591*	FOIA	BRINKMAN, D. S.	8002250736	50-320 P
BIRD, P. E.	8002040211*	FOIA	BOULDER, H.	8002050198*	NUREQ	BRINKMAN, D. S.	8002050415*	50-320 H
BIRKEL, R. A.	8002130136	50-369 A	BOULDER, H. L.	8002200229	50-327 U	BROCK, S.	8002110436	50-213 S
BIRKEL, R. A.	8002280436	TOPREP	BOURNIA, A.	8002050367	50-460 A	BROCKETT, T.	8002080173	50-213 S
BISHOP, C. J.	8002070423	50-320 Q	BOURNIA, A.	8002210009	50-460 A	BROCKETT, T.	8002040426	1&E
BISHOP, C. J.	8002130315	50-400 Q	BOURNIA, A.	8002200745	50-373 A	BROCKETT, T.	8002040340	70-820
BISHOP, C. J.	8002110644	50-409 Q	BOWERS, J.	8002120171	XPORTLIC	BROCKETT, T.	8002040433	1&E
BISHOP, C. J.	8002120392	50-500 Q	BOWERS, J.	8002120400	50-289 Q	BROCKETT, T.	8002250802	50-293 S
BISHOP, C. J.	8002140130	50-320 Q	BOWERS, J.	8002120410*	50-289 Q	BRODEUR, B. J.	8002220004	ORQ
BISHOP, C. J.	8002200736	50-466 Q	BOWERS, J.	8002120444*	50-289 Q	BRODEUR, B. J.	8002200731*	QA999
BISHOP, C. J.	8002210003	50-275 Q	BOWERS, J.	8002270065	50-289 Q	BROEHL, D. J.	8002280196	50-344 Q
BISHOP, C. J.	8002220190	50-338 Q	BOWERS, C. E.	8002290364	70-820	BROEHL, D. J.	8002110093*	50-344 Q
BISHOP, C. J.	8002220160	50-338 Q	BOWERS, C. E.	8002070499	70-820	BROEHL, D. J.	8002130267	50-344 S
BISHOP, C. J.	8002220182	50-338 Q	BOWERS, C. E.	8002130457	70-820	BROEHL, D. J.	8002010394	50-344 P
BISHOP, C. J.	8002220174	50-275 Q	BOWERS, C. E.	8002130475	70-820	BROEHL, D. J.	8002060617	50-344 S
BISHOP, C. J.	8002270011	50-400 Q	BOWERS, C. E.	8002290369	70-820	BROEHL, D. J.	8002270497	50-344 S
BISHOP, T. W.	8002060400	50-460 S	BOWERS, C. E.	8002260091	70-820	BROEHL, D. J.	8002150245	50-344 S
BISHOP, T. W.	8002130101*	50-508 Q	BOWERS, C. E.	8002220420	70-820	BROEHL, D. J.	8002200443	50-344 S
BISHOP, T. W.	8002280067*	50-397 Q	BOWERS, C. E.	8002250722	70-820	BROEHL, D. J.	8002150276	50-344 P
BISHOP, T. W.	8002070138*	50-10 P	BOWERS, C. E.	8002280686	70-820	BROEHL, D. J.	8002190720	50-344 P
BISHOP, C.	8002070150*	50-10 P	BOWERS, C. E.	8002270020	70-820	BROEHL, D. J.	8002200573	50-344 S
BISHOP, C. J.	8002210001	50-338 Q	BOWERS, C. E.	8002250431	70-820	BROEHL, D. J.	8002260692	50-344 P
BIVINS, W. B.	8002150208	50-387 D	BOWERS, C. E.	8002140051*	70-820	BROEHL, D. J.	8002290173*	50-320 H
BLACK, R. L.	8002120373	50-312 Q	BOWERS, C. E.	8002120364	70-820	BROOKS, J. G.	8002060272	50-320 H
BLAKE, E. L.	8002290423	50-289 Q	BOWERS, C. E.	8002140045*	70-820	BROOKS, J. G.	8002140656	70-1143
BLAKE, E. L.	8002270102	50-382 Q	BOWERS, E. S.	8002060366	50-250 Q	BROWN, O.	8002060043	NUREQ
BLAKE, E. L.	8002270113	50-382 Q	BOWERS, E. S.	8002120328	50-312 Q	BROWN, H. H.	8002280524	50-312 Q
BLAKE, E. L.	8002270102	50-382 Q	BOWERS, E. S.	8002120333	50-250 Q	BROWN, P. R.	8002140489*	50-492 Q
BLAKE, E. L.	8002270113	50-382 Q	BOWERS, E. S.	8002110603	50-380 Q	BROWN, P. R.	8002120317*	50-320 Q
BLAKE, E. L.	8002290423	50-289 Q	BOWERS, E. S.	8002140644	50-312 T	BROWN, P. R.	8002010519	PR
BLALOCK, L.	8002010003	71-9072	BOWERS, E. S.	8002220510	50-285 Q	BROWN, D. F.	8002050337	PR
BLUMBERG, N.	8002290555*	50-334 Q	BOWEN, E. S.	8002220140	50-275 Q	BROWN, H. S.	8002140611*	50-316 S
BLUME, M.	8002050114	50-445 M	BOWMAN, C. D.	8002200057*	CONTRACT	BROWN, H. S.	8002290436*	50-315 S
BLUME, M.	8002220477	50-445 M	BOYD, D. C.	8002210029	50-295 S	BROWN, W. D.	8002140469	50-269 H
BLUME, M.	8002210080	50-445 M	BOYD, D. C.	8002210022	50-306 S	BROWN, W. D.	8002060625	50-339 S
BLUME, M. B.	8002280007	50-445 M	BOYD, D. C.	8002080054	50-316 S	BROWN, B. C.	8002050526	50-339 A
BOCCIO, J.	8002280545	50-285 F	BOYD, D. C.	8002070803*	50-285 S	BROWN, B. C.	8002200363	50-339 A
BOETHE, P. J.	8002150436*	50-255 R	BOYD, D. C.	8002080150	50-315 S	BROWN, B. C.	8002260587	50-339 A
BOETTGER, J. T.	8002150199	REG00	BOYD, D. C.	8002070199*	50-255 Q	BROWN, B. C.	8002260676	50-339 A
BOHN, R. J.	8002060213	50-367 R	BOYD, D. C.	8002080037	50-155 S	BROWN, B. C.	8002260696	50-339 A

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BROWN, S C	8002260707		BRYANT, J C	8002040175*	50-400 Q	CAHILL, W J	8002190776	50-3 F
BROWN, S C	8002260717	50-338 A	BRYANT, J C	8002120462	50-424 Q	CAHILL, W J	8002190699	50-247 R
BROWN, S C	8002260720	50-339 A	BRYANT, J C	8002120374	50-390 Q	CAHILL, W J	8002260333	50-3 J
BROWN, S C	8002270507	50-339 S	BRYANT, J C	8002040006	50-416 Q	CAIN, D	8002190251	REPOD
BROWNLEE, V L	8002010146*	50-321 Q	BRYANT, J C	8002070380	50-390 Q	CAIN, C L	8002190151*	40-B084
BROWNLEE, V L	8002120455*	50-259 Q	BRYANT, J C	8002010175	50-321 Q	CALHOUN, J R	8002060631	50-259 S
BROWNLEE, V L	8002110466*	50-348 Q	BRYANT, J C	8002040049	50-280 Q	CALHOUN, J R	8002060645	50-259 S
BROWNLEE, V L	8002260189*	50-250 Q	BRYANT, J C	8002060371	50-400 Q	CALHOUN, J R	8002080420	50-259 S
BROWN, R	8002270234	40-3149	BRYANT, J C	8002200156	50-400 Q	CALHOUN, J R	8002080392	50-296 S
BROWN, R A	8002250314	70-2692	BRYANT, J C	8002080206	50-281 Q	CALHOUN, J R	8002140348	50-296 S
BROWN, C H	8002200758*	50-2 Q	BRYANT, J C	8002080234	50-338 Q	CALHOUN, J R	8002140571	50-259 S
BROWN, C H	8002210162*	50-182 Q	BRYANT, J C	8002010097	50-321 Q	CALHOUN, J R	8002260623	50-259 S
BROWN, R L	8002010333*	0A999	BRYANT, J C	8002230160	50-416 Q	CALHOUN, J R	8002260684	50-259 S
BROWN, O D	8002190131*	40-8084	BRYANT, J C	8002110180	50-348 Q	CALHOUN, J R	8002260631	50-259 S
BROWN, O D	8002260072	40-1162	BRYANT, J C	8002120518	50-566 Q	CALHOUN, J R	8002260722	50-260 S
BROWN, O D	8002260076*	40-1162	BRYANT, J C	8002070201	50-369 Q	CALHOUN, J R	8002260759	50-260 S
BROWN, O D	8002140069	40-3453	BRYANT, J C	8002070005	50-338 Q	CALHOUN, J R	8002260574	50-259 S
BROWN, O D	8002120320*	50-298 Q	BRYANT, J C	8002110435	50-416 Q	CALHOUN, J R	8002260616	50-259 S
BROWNE, W O	8002140651	70-1143	BRYANT, J C	8002260126	50-250 Q	CALHOUN, J R	8002260639	50-259 S
BROWN, J M	8002110640*	FOIA	BUCHORN, P	8002260472*	50-498 Q	CALHOUN, J R	8002260645	50-259 S
BRIZ, R E	8002220176	70-784	BUCHOLZ, R H	8002220345	TOPREP	CALHOUN, J R	8002260732	50-260 S
BRUEHL, D J	8002010366	50-344 P	BUCKLEY, B C	8002050093	50-461 A	CALHOUN, J R	8002270356	50-231 S
BRUGGER, R M	8002040503	50-186 S	BUCKLEY, B C	8002130456	50-275 A	CALHOUN, J R	8002290441	50-231 S
BRUGGER, R O	8002140392	TOPREP	BUCKLEY, B C	8002270533*	50-275 Q	CALHOUN, J R	8002290458	50-231 S
BRUNNER, E	8002080003	50-219 S	BUDNITZ, R	7908090477*	MISC	CALL, R D	8002080690	50-576 D
BRUNNER, E	8002210079	50-293 S	BUERHER, E E	8002210467	50-255 H	CALLACHEN, J W	8002200419	50-277 Q
BRUNNER, E J	8002210093	50-278 S	BULFAIR, B	8002050350*	50-320 Q	CAMDEN, T M	8002130545*	TOPREP
BRUNNER, E	8002070474	50-277 S	BUNCH, D F	8002040404*	FOIA	CAMPBELL, A	8002130247	XPDR, L/C
BRUNNER, E	8002080098	50-272 S	BURACK, J A	8002210111	70-157	CAMPBELL, T E	8002130572*	TOPREP
BRUNNER, E	8002210165	50-245 S	BURCHETTE, W H	8002110601	50-445 H	CAMPE, K	8002290087*	50-338 Q
BRUNNER, E.	8002080115	50-219 S	BURCHETTE, W H	8002130322*	50-445 H	CANNON, J M	8002070140	27-39
BRUNNER, E J	8002080320	50-336 S	BURDETTE, T E	8002260189*	50-230 Q	CANNON, J M	8002070144*	27-39
BRUNNER, E.	8002050488	50-245 S	BURDETTE, T E	8002050110	50-393 S	CANNON, J M	8002070148*	27-39
BRUNNER, E.	8002250043	50-277 S	BURDETTE, T E	8002220196	50-389 S	CANNON, J M	8002070140	27-39
BRUNNER, E J	8002220204	50-272 S	BURGER, A	8002140190	50-29 F	CANNON, J M	8002070144*	27-39
BRUNNER, E	8002260354	50-320 S	BURKE, D J	8002070491*	50-260 Q	CANNON, J M	8002070148*	27-39
BRUNNER, E	8002200084	50-29 S	BURKHARDT, W	8002190424	70-364	CANTRELL, F S	8002080008	50-318 S
BRUNNER, E J	8002050211	50-244 S	BURLEIGH, R H	8002190120	PR	CANTRELL, F S	8002070458	50-390 S
BRUNNER, E J	8002060396	50-247 S	BURNETTE, G W	8002250267	RES	CANTRELL, F S	8002070408*	50-390 Q
BRUNNER, E J	8002080013	50-272 S	BURNETTE, G W	8002250264	RES	CANTRELL, F S	8002070387*	50-390 Q
BRUNNER, E J	8002080062	50-272 S	BURNETT, P T	8002130390*	50-269 Q	CANTRELL, F S	8002080067	50-438 S
BRUNNER, E J	8002060421	50-244 S	BURNETT, P T	8002040138*	50-302 Q	CAPARA, R A	8002220216*	50-312 Q
BRUNNER, E J	8002060417	50-277 S	BURNETT, P T	8002010034*	50-327 Q	CAPITON, D L	8002210093	50-278 S
BRUNNER, E J	8002250346	50-219 S	BURNETT, R F	8002040385*	FOIA	CAPITON, D L	8002070474	50-270 S
BRUNNER, E J	8002080077	50-247 S	BURNETT, R F	8002280097	70-33	CAPITON, D L	8002280211*	50-277 Q
BRUNNER, E	8002080073	50-309 S	BURNETT, R F	8002080183	70-1143	CAPITON, D L	8002290581*	50-333 Q
BRUNNER, E.	8002250048	50-309 S	BURNETT, R F	8002040062	70-143	CAPITON, D L	8002290545*	50-334 Q
BRUNNER, E	8002220522	50-293 S	BURNETT, R F	8002040066*	70-143	CAPITON, D L	8002140230*	50-271 Q
BRUNNER, E J	8002250340	50-245 S	BURNETT, R F	8002080277	70-143	CAPITON, D L	8002280312*	50-277 Q
BRUNNER, E J	8002120495*	50-333 Q	BURNETT, R F	8002080284*	70-143	CAPITON, D L	8002280270*	50-322 Q
BRUNNER, E J.	8002290570*	50-333 Q	BURNETT, R F	8002280148	70-33	CAPPUCCI, A J	8002200750	50-311 A
BRUNNER, E J	8002280198*	50-277 Q	BURNETT, R F	8002270542	70-143	CAPRA, R A	8002220293*	50-312 Q
BRUNNER, E J	8002270531*	50-271 Q	BURNS, N M	8002190410	REPOD	CAPRA, R A	8002290122	50-269 P
BRUNNER, E J	8002290062*	50-286 Q	BURNS, R E	8002270283	PR	CAPUCCI, A J	8002290244	50-272 Q
BRUNNER, E J.	8002270538*	50-334 Q	BURGEY, B A	8002090299	50-399 Q	CARBON, M W.	7906220159	COMMISION
BRUNNER, E J	8002140219	50-271 Q	BURSTEIN, S	8002010377	50-266 Q	CARBON, M W	8002070089*	FOIA
BRUNNER, E J	8002140691	50-29 Q	BURSTEIN, S	8002040492	50-266 Q	CARBON, M W.	8002120741	ACRS
BRUNNER, E J	8002150073	50-29 Q	BURSTEIN, S	8002250566	50-266 P	CARBON, M W	8002230259	ACRS
BRUNNER, E J.	8002200133	50-29 Q	BURSTEIN, S	8002060374	50-301 P	CARBON, M W	8002130086	50-327 Q
BRUNNER, E J	8002270546*	50-334 Q	BURSTEIN, S	8002060610	50-502 I	CARBON, M W	8002130354	ACRS
BRUNNER, E J	8002280305*	50-277 Q	BURT, D X	8002070077*	50-320 H	CARBON, M W	8002190040	ACRS
BRUNNER, E J.	8002280168	50-334 Q	BURTON, H H	8002140324	50-320 H	CARBON, M W	8002070094*	FOIA
BRUNNER, E J	8002280285	50-277 Q	BURWELL, S B	8002050101	50-445 F	CARBON, M W	8002070100*	FOIA
BRUNNER, E J	8002280245	50-309 Q	BURWELL, S B	8002140369	50-445 F	CARBON, M W	8002190054	ACRS
BRUNNER, E J	8002270559	50-245 Q	BURWELL, S B	8002210068	50-445 A	CARBON, M W	8002190064	ACRS
BRUNNER, E J	8002280368	50-219 Q	BUSH, P J	8002110182*	FOIA	CAREW, J F	8002220234	RES
BRUNNER, E J.	8002280355	50-309 Q	BUSH, S H	8002200013	ACRS	CARLSON, R T	8002050100	50-367 Q
BRUNNER, E J	8002280652	50-322 Q	BUSH, S H	8002220099	ACRS	CARLSON, R T	8002120386*	0A999
BRUNNER, E J	8002280676	50-247 Q	BUSHKILL, F B	8002060173	71-9035	CARLSON, R T	8002130545*	TOPREP
BRUNNER, E J.	8002280624	50-322 Q	BUTCHKO, P R	8002150138	50-397 Q	CARLSON, R T	8002110027	50-443 S
BRUNNER, E J	8002280318	50-293 Q	BYRD, C	8002050549*	50-312 F	CARLSON, R T	8002070471	50-322 S
BRUNNER, E J	8002290933	50-271 Q	CABA, E	8002120718*	50-346 S	CARLSON, R T	8002080395*	50-443 Q
BRUNNER, E J	8002280184	50-277 Q	CABA, E	8002110398*	50-346 R	CARLSON, R T.	8002140421*	50-387 Q
BRUNNER, E J	8002280283	50-269 Q	CABASAKALIAN, A	8002110563	50-247 Q	CARLSON, R T	8002140355*	50-244 Q
BRUNNER, E J	8002280282	50-277 Q	CACUCI, D O	8002190131	NUREQ	CARLSON, R T	8002010014	50-354 Q
BRUNT, E E V.	8002200742	50-528 Q	CADWALLADER, E	8002190203*	50-320 P	CARLSON, R T.	8002150181	50-244 Q
BRYANT, J K	8002260270*	50-483 Q	CAHILL, W J	8002220353	50-247 P	CARLSON, R T	8002280337*	50-277 Q
BRYANT, J C	80022150100	50-518 Q	CAHILL, W J	8002010446	50-3 Q	CARLSON, R T.	8002140176	50-29 Q
BRYANT, J C	8002050124	50-389 S	CAHILL, W J	8002150328	50-3 Q	CARLSON, R T	8002280283*	50-387 Q
BRYANT, J C	8002080070	50-400 S	CAHILL, W J	8002050525	50-247 P	CARLSON, R T.	8002290500	50-322 Q
BRYANT, J C.	8002040033*	50-416 Q	CAHILL, W J.	8002050536	50-3 R	CARLSON, R T.	8002290527	50-410 Q
BRYANT, J C	8002200216*	50-400 Q	CAHILL, W J	8002040330	50-3 R	CARLSON, R T	8002070166	50-482 S
BRYANT, J C	8002080227*	50-281 Q	CAHILL, W J.	8002060442	50-247 F	CARLSON, R T.	8002140652*	50-482 Q
BRYANT, J C	8002060410*	50-400 Q	CAHILL, W J	8002200518	50-3 R	CARLSON, R T.	8002080385	50-443 Q
BRYANT, J C	8002140052*	50-413 Q	CAHILL, W J	8002200727	50-247 P	CARLSON, R T.	8002140336	50-244 Q

## PERSONAL AUTHOR INDEX

391

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CARLSON, R T	8002140407	50-387 Q	CHANDLER, L J	8002150365	50-320 Q	CHILK, S J	8002150461	50-574 Q
CARLSON, R T	8002150207*	50-387 Q	CHANDLER, L J	8002150377	50-320 Q	CHILK, S J	8002150493	50-445 H
CARLSON, R T	8002150123	50-485 S	CHANDLER, L J	8002150400	50-320 Q	CHILK, S J	8002260178	PRM
CARLSON, R T	8002150128	50-387 S	CHANDLER, L J	8002150421	50-320 Q	CHILK, S J	8002260067	PR
CARLSON, R T	8002150134	50-412 S	CHANDLER, L J	8002150441	50-320 Q	CHILK, S J	8002210536	50-556 Q
CARLSON, R T	8002150159	50-311 S	CHANDLER, L J	8002280001	50-320 Q	CHILK, S J	8002210387	50-3 Q
CARLSON, R T	8002150199	50-387 Q	CHANDLER, L J	8002280733	50-320 Q	CHILK, S J	8002270484	50-482 Q
CARLSON, R T	8002150178	50-387 S	CHANDLER, L J	8002120083	50-320 H	CHILK, S J	8002270574	50-556 Q
CARLSON, R T	8002290183	50-443 Q	CHAPMAN, K R	8002080369*	NUREG	CHILK, S J	8002270305	50-280 H
CARLSON, R T	8002290569	50-387 Q	CHAPMAN, K R	8002080534*	NUREG	CHILK, S J	8002270476	50-3 Q
CARLSON, R T	8002150206	50-311 S	CHAPMAN, K R	8002040248*	FOIA	CHILK, S J	8002290427	50-400 Q
CARLSON, R T	8002150390	50-387 S	CHAPMAN, L D	8002250319	RES	CHIN, S	8002060600	71-6400
CARLSON, R T	8002210135	50-412 S	CHAPMAN, L D	8002250313	RES	CHISHOLM, S	8002010570	50-3 U
CARLSON, R T	8002210157	50-423 S	CHAPMAN, L D	8002290115	RES	CHO, J	8002040431	50-312 Q
CARLSON, R T	8002280316	50-277 Q	CHARNOFF, O	8002280578	50-266 Q	CHON, W Y	8002250509	70-783
CARLSON, R T	8002280265	50-387 Q	CHAUDHARY, B K	8002280349*	50-277 Q	CHONG, L	8002140020*	50-320 Q
CARLSON, J D	8002150530*	50-133 Q	CHECK, P B	8002200746	50-269 P	CHOULES, N C	8002080238*	50-305 Q
CARNEY, J A	8002260116	50-445 H	CHEN, T H	8002250263	RES	CHOULES, N C	8002080138	50-305 S
CARR, S E	8002200354*	CONTRACT	CHEN, J C	8002290101	RES	CHOULES, N C	8002250343	50-305 S
CARRICATO, E I	8002150124*	50-320 Q	CHEN, K J	8002070472	XPORTLIC	CHOW, E T	8002070514*	50-301 Q
CARRIER, H J	8002210089	70-754	CHERRY, H H	8002050007	50-329 Q	CHOW, E T	8002200336*	50-315 Q
CARRIER, H J	8002210087	70-754	CHEKID, R C	8002110415*	50-346 S	CHRISTENSEN, R	8002140584	MISC
CARRIER, E B	8002260643	50-382 A	CHEKID, R C	8002190673*	50-346 S	CHRISTIAN, W J	8002190001	REF00
CARROLL, T H	8002260550	50-247 H	CHESTER, R G	8002250235	RES	CHRISTV, M	8002010536	RES
CARROLL, J T	8002070121	50-219 S	CHESTER, R G	8002230259	RES	CHRISTENBURY, E	8002150158	50-329 Q
CARROLL, J T	8002250528	50-219 S	CHEWING, J B	8002260438*	COMMISSION	CHRISTENBURY, E	8002140377	SECY
CARROLL, J T	8002290412	50-219 S	CHIANG, N J	8002040565	50-400 S	CHRISSTOTIMOS, N	8002050234	50-254 S
CARROLL, J T	8002270286	50-219 S	CHIANG, N J	8002140388	50-400 S	CHRISSTOTIMOS, N	8002050219	50-254 S
CARROLL, D E	8002080021	DRG	CHIANG, N J	8002260643	50-400 S	CHRISSTOTIMOS, N	8002050157	50-265 S
CARROLL, D E	8002080016	DRG	CHILAREKI, J T	8002050239*	50-320 H	CHRISSTOTIMOS, N	8002060426	50-265 S
CARROLL, D E	8002060140	DRG	CHILDS, W V	8001210220*	50-333 S	CHRISSTOTIMOS, N	8002110333*	50-254 Q
CARTWRIGHT, W R	8002040418*	50-338 S	CHILDS, W V	8002010331*	50-333 S	CHRISSTOTIMOS, N	8002200759*	50-331 Q
CARTWRIGHT, W R	8002070236*	50-338 S	CHILDS, W V	8002010338*	50-333 S	CHRISSTOTIMOS, N	8002270163*	50-265 Q
CARTWRIGHT, W R	8002070228*	50-338 S	CHILDS, W V	8002040412*	50-333 S	CHRONISTER, K	8002120606*	50-320 H
CARTWRIGHT, W R	8002080566*	50-338 S	CHILDS, W V	8002050394*	50-333 S	CHURCH, L B	8002070264	50-288 F
CARTWRIGHT, W R	8002080587*	50-338 S	CHILDS, W V	8002050459*	50-333 S	CHURCH, F	8002200339*	COMMISSION
CARTWRIGHT, W R	8002080593*	50-338 S	CHILDS, W V	8002110536*	50-333 S	CHURCH, F	8002220230*	XPORTLIC
CARTWRIGHT, W R	8002080604*	50-338 S	CHILDS, W V	8002110567*	50-333 S	CIESZKIEWICZ, S	8002120653*	50-10 R
CARTWRIGHT, W R	8002110425*	50-338 S	CHILDS, W V	8002110464*	50-333 S	CLARK, L	8002050189*	NUREG
CARTWRIGHT, W R	8002120707*	50-338 S	CHILDS, W V	8002110550*	50-333 S	CLARK, E T	8002290064*	10CFR
CARTWRIGHT, W R	8002120732*	50-338 S	CHILDS, W V	8002110565*	50-333 S	CLARK, L	8002140650	50-20 K
CARTWRIGHT, W R	8002130502*	50-338 S	CHILD, V C	8002140474*	50-333 S	CLARK, L	8002280548	50-20 K
CARTWRIGHT, W R	8002130493*	50-338 S	CHILDS, W V	8002140604*	50-333 S	CLARK, J R	8002250230	50-201 F
CARTWRIGHT, W R	8002190742*	50-338 S	CHILDS, W V	8002140712*	50-333 S	CLARK, J R	8002150502	REF00
CARTWRIGHT, W R	8002220332*	50-338 S	CHILDS, W V	8002150311*	50-333 S	CLARK, D	8002220383*	50-265 S
CASCIATO, P A	8002210266	PR	CHILDS, W V	8002200500*	50-333 S	CLARK, R J	8002080281	50-259 P
CASE, E G	8002070465	GEN TEC IS	CHILDS, W V	8002200558*	50-333 S	CLARY, R	8002040363*	FOIA
CASSENS, P	8002120425*	70-943	CHILDS, W V	8002250476*	50-333 S	CLAYTON, F L	8002260655	50-364 A
CASTLE, D M	8002260606*	COMMISSION	CHILDS, W V	8002280623*	50-333 S	CLAYTON, F L	8002110170*	50-348 Q
CASTRO, R	8002110301	50-312 Q	CHILDS, W V	8002280446*	50-333 S	CLAYTON, F L	8002050083	50-364 Q
CASTRO, G	8002010115*	WASTE MGT	CHILDS, W V	8002290429*	50-333 S	CLAYTON, F L	8002010042	50-348 Q
CATTON, I	8002200056*	ACRB	CHILK, S J	8002050155*	SECY	CLAYTON, F L	8002110404	50-364 S
CATTON, I	8002220044	ACRB	CHILK, S J	8002060397*	SECY	CLAYTON, F L	8002040441	50-348 S
CATTON, I	8002220048	ACRB	CHILK, S J	7709250608	10CFR	CLAYTON, F L	8002040462	50-348 S
CATTON, I	8002200058	ACRB	CHILK, S J	8002120110*	50-5 Q	CLAYTON, F L	8002080356	50-348 S
CATTON, I	8002200051	ACRB	CHILK, S J	8002290266	50-346 H	CLAYTON, F L	8002120542	50-364 A
CATTON, J	8002200001	50-320 Q	CHILK, S J	8002120499*	50-320 P	CLAYTON, F L	8002140339	50-349 F
CAVANAUGH, W	8002120679	50-313 P	CHILK, S J	8002130553*	10CFR	CLAYTON, F L	8002250536	50-364 S
CAVANAUGH, W	8002150371	50-313 P	CHILK, S J	8002010099*	10CFR	CLAYTON, F L	8002120525	50-348 P
CERNE, A C	8002290529*	50-410 Q	CHILK, S J	8002010101*	10CFR	CLAYTON, F L	8002120719	50-348 S
CHABOT, G E	8002060448	50-223 P	CHILK, S J	8002010110*	10CFR	CLAYTON, F L	8002150354	50-348 F
CHAFFEE, A E	8002200283*	50-27 Q	CHILK, S J	8002010131*	10CFR	CLAYTON, F L	8002200545	50-348 S
CHALK, W B	8002040504	50-139 R	CHILK, S J	8002010129*	10CFR	CLAYTON, F L	8002210412	50-348 R
CHALMERS, J A	8002120223	NUREG	CHILK, S J	8002110522*	50-280 Q	CLAYTON, F L	8002260702	50-364 A
CHANANIA, F D	8002050121	50-389 H	CHILK, S J	8002010120*	10CFR	CLAYTON, F L	8002290395	50-348 S
CHANANIA, F D	8002210080	50-445 H	CHILK, S J	8002010139*	10CFR	CLEM, J C	8002280131*	COMMISSION
CHANANIA, F D	8002220481	50-445 H	CHILK, S J	8002010143*	10CFR	CLEMENTS, W L	8002070049	50-266 Q
CHANANIA, F D	8002200176	50-445 H	CHILK, S J	8002040378*	50-289 Q	CLEMENS, P	8002080106	70-687
CHANANIA, F D	8002280007	50-445 H	CHILK, S J	8002010091	10CFR	CLEMENS, P	8002140212*	70-1143
CHANANIA, F D	8002280061	50-445 H	CHILK, S J	8002280389*	50-255 Q	CLEMENS, P E	8002140080*	70-1100
CHANANIA, F D	8002280687	50-445 H	CHILK, S J	8002110213	10CFR	CLEMENS, P	8002140276*	70-398
CHANANIA, F D	8002290002	50-445 H	CHILK, S J	8002140012*	70-143	CLEMENS, P E	8002290593*	50-277 Q
CHANDLER, L J	8002050187*	50-498 Q	CHILK, S J	8002290260*	50-320 J	CLEMENS, P	8002280351*	50-213 Q
CHANDLER, L J	8002050165	50-361 Q	CHILK, S J	8002010038	50-443 Q	CLEMENS, P	8002290202*	50-271 Q
CHANDLER, L J	8002110198	50-320 Q	CHILK, S J	8002010026	DRG	CLEVELAND, C J	8002280102	RES
CHANDLER, L J	8002050147	50-361 Q	CHILK, S J	8002010053	PR	CLEVELAND, C J	8002280068	RES
CHANDLER, L J	8002040498	50-445 Q	CHILK, S J	8002140239	PRM	CLEVELAND, C J	8002120240	NUREG
CHANDLER, L J	8002070053	50-320 Q	CHILK, S J	8002010030	50-346 H	CLINTON, B	8002120434*	50-313 H
CHANDLER, L J	8002070057	50-320 Q	CHILK, S J	8002010063	PR	COALWELL, T N	8002260523	50-264 J
CHANDLER, L J	8002070061	50-320 Q	CHILK, S J	8002110002	50-280 Q	COCHRAN, T B	8002140016*	70-143
CHANDLER, L J	8002050147	50-361 Q	CHILK, S J	8002140301	50-309 Q	COCHRAN, T B	8002120359	FOIA
CHANDLER, L J	8002070068	50-320 Q	CHILK, S J	8002070047	50-443 Q	COCHRAN, T B	8002130577	50-244 P
CHANDLER, L J	8002120300	50-320 Q	CHILK, S J	8002130521	50-466 Q	COCHRAN, T B	8002260395*	COMMISSION
CHANDLER, L J	8002120344*	50-320 Q	CHILK, S J	8002260206	PR	COCHRAN, B J	8002070408*	50-390 Q
CHANDLER, L J	8002150219	50-361 Q	CHILK, S J	8002260171	PRM	COCHRAN, B J	8002070387*	50-390 Q

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
COE, W E	8002150491*	50-250 S	COOK, J M	8002120539*	50-295 R	COUNCIL, W O	8002210381	50-213 F
COFFMAN, J	8002060678	50-546 A	COOK, J M	8002120543*	50-295 R	COUNCIL, W O	8002210486	50-213 F
COGGIN, C L	8002070273*	50-321 S	COOK, N O W	8002190044	PR	COUNCIL, W O	8002210490	50-213 F
COGGIN, C J	8002150340*	50-321 S	COOK, J	7910260431	COMMISSION	COUNCIL, W O	8002070018	50-245 Q
COGGIN, C L	8002220372*	50-366 S	COOK, R J	8002010239*	50-329 Q	COUNCIL, W O	8002080449	50-245 F
COGGIN, C L	80022200472*	50-366 S	COOK, R J	8002200346*	50-329 Q	COUNCIL, W O	8002110577	50-336 F
COGGIN, C L	80022200520*	50-321 S	COOKE, J H	8002290274*	50-320 H	COUNCIL, W O	8002190448	50-245 F
COGGIN, C L	80022200527*	50-366 S	COOKE, Q C	8002290334*	50-155 P	COUNCIL, W O	8002200372	50-245 F
COGGIN, C L	80022200553*	50-321 S	COOLEY, W J	8002010478*	70-25	COUNCIL, W O	8002200375	50-336 F
COHEN, L H	8002190052	PR	COOLEY, W J	8002010452*	70-734	COUNCIL, W O	8002150097	50-245 Q
COHEN, I	8002210136*	70-371	COOLEY, W J	8002290293*	70-1257	COUNCIL, W O	8002190048	PR
COHN, D B	8002270018	50-367 Q	COOMBS, J H	8002060030*	40-3453	COUNCIL, W O	8002210166*	50-423 S
COHN, D B	8002270018	50-367 Q	COONEY, M J	8002010334	50-277 S	COUNCIL, W O	8002150108	50-423 F
COHN, D B	8002270018	50-367 Q	COONEY, M J	8002010337*	50-277 S	COUNCIL, W O	8002150113	50-423 Q
COLE, S N	8002080467*	50-320 H	COONEY, M J	8002110407	50-277 S	COUNCIL, W O	8002150188	50-213 Q
COLE, R F	8002140644	50-312 T	COONEY, M J	8002110413*	50-277 S	COUNCIL, W O	8002140210	NUREQ
COLL, N A	8002270128	50-389 Q	COONEY, M J	8002110403	50-278 S	COUNCIL, W O	8002010360	50-213 F
COLL, N A	8002140283	50-250 Q	COONEY, M J	8002220041	50-277 R	COUNCIL, W O	8002040593	50-245 F
COLL, N A	8002270439	50-250 Q	COONEY, M J	8002270371	50-278 S	COUNCIL, W O	8002120421	50-213 F
COLL, N A	8002290033	50-389 Q	COONEY, M J	8002290473	50-277 S	COUNCIL, W O	8002208042*	50-245 S
COLL, N A	8002270128	50-389 Q	COOPER, J R	8002290605*	50-320 H	COUNCIL, W O	8002190548	50-245 F
COLL, N A	8002140283	50-250 Q	COOPER, J R	8002260571*	50-302 S	COUNCIL, W O	8002220328	50-245 F
COLL, N A	8002270439	50-250 Q	COPELAND, J O	8002070389	50-466 Q	COUNCIL, W O	8002260455	50-336 F
COLL, N A	8002290033	50-389 Q	COPELAND, J O	8002080035	50-466 Q	COUNCIL, W O	8002260146	50-336 F
COLL, N A	8002270128	50-389 Q	COPELAND, J O	8002080026*	50-445 H	COUNCIL, W O	8002290327	50-423 F
COLLINS, P	8001300548*	CONTRACT	COPELAND, J O	8002260263	50-445 M	COURVOISIER, P	8002260454*	COMMISSION
COLLINS, J T	8002080182	50-320 S	COPELAND, J O	8002210507	50-466 Q	COVERT, J	8002060010*	50-272 U
COLLINS, J T	8002080208	50-320 S	COPELAND, J O	8002290323	50-466 Q	COVERT, J	8002220453*	50-272 H
COLLINS, J T	8002210067	50-320 S	COPELAND, R L	8002120472	50-537 B	COWAN, H	8002280402*	50-309 H
COLLINS, D M	8002110046	50-289 P	COPELAND, J O	8002070389	50-466 Q	COWGILL, C	8002260354	50-320 B
COLLINS, J T	8002260063	50-320 S	COPELAND, J O	8002080035	50-466 Q	COWGILL, Q J	8002290581*	50-333 Q
COLLINS, J T	8002260047	50-320 S	COPELAND, J O	8002080026*	50-445 H	COWGILL, C J	8002290345*	50-334 Q
COLLINS, J T	8002210005	50-320 S	COPELAND, J O	8002260263	50-445 M	COX, E L	8002060331	RECOG
COLLINS, D M	8002190258*	70-143	COPELAND, J O	8002210507	50-466 Q	CRAIG, R W	8002140112*	HABTEHOT
COLLINS, J T	8002050291	50-320 P	COPELAND, J O	8002290323	50-466 Q	CRANE, P A	8002190047	50-275 Q
LLINS, J T	8002260665	50-320 T	CORBETT, J S	8002040026	27-47	CRANE, P A	8002200752	50-133 P
LLINS, P F	8002130116	50-320 P	CORCORAN, M	8002250334*	50-329 Q	CRANE, P A	8002140224	50-275 Q
LLINS, P F	8002110647	TOPREP	CORDANI, R A	8002260752	70-27	CRANE, P A	8002280229	50-133 Q
LLINS, J T	7912040089	50-320 P	CORDANI, R A	8002220389	70-27	CRANE, P A	8002280242	50-133 Q
LLINS, J T	7912200218	50-320 P	CORDANI, R A	8002230434	70-27	CRANE, P A	8002280271	50-133 Q
OLLINS, J T	8002130192	50-320 H	CORDANI, R A	8002250273	70-27	CRANE, P A	8002120688	50-275 A
OLLINS, J T	8002130652	50-320 P	CORDANI, R A	8002250251	70-27	CRANE, P A	8002280267	50-133 Q
OLLINS, J T	8002130188	50-320 P	CORDANI, R A	8002270045	70-27	CRANE, P A	8002080495	50-133 F
OLLINS, J T	8002150021	50-320 P	CORDANI, R A	8002270465	70-27	CRANE, P A	8002140515	50-275 Q
OLLINS, J T	8002150024	50-320 P	CORDANI, R A	8002130460	70-27	CRANE, P A	8002260517	50-275 J
OLLINS, J T	8002270118	50-289 P	CORDANI, R A	8002040300	70-27	CRANSTON, A	8002280151*	50-574 Q
COLMBO, R W	8002050465*	50-312 S	CORDANI, R A	8002070393	70-27	CRAWFORD, R L	8002080603*	50-320 H
COLMBO, R W	8002190768*	50-312 R	CORDANI, R A	8002150137	RECOG	CRED, J R	8002080127	50-483 S
COLMBO, R W	8002190569*	50-312 S	CORDEA, Z	8002290510*	50-483 Q	CRED, J R	8002070455	50-356 S
COLMBO, R W	8002250504*	50-312 S	CORREA, C	8002040361	50-89 J	CRED, J R	8002200319*	50-282 Q
COLMBO, R W	8002250553*	50-312 S	CORREA, M A	8002060486	50-89 J	CREWSE, R O	8002120327*	50-320 Q
COLMBO, R W	8002250543*	50-312 S	CORREA, C	8002080602	50-358 J	CREWS, E H	8002040140	50-395 Q
COLMBO, R W	8002280051	NUREQ	CORREA, C	8002080607	50-358 J	CREWS, E H	8002060436	50-395 S
COLTON, E	8002220007	XPORTRIC	CORREA, M A	8002140335	50-447 J	CREWS, E H	8002040308	50-395 F
CONYTON, R M	8002010197*	50-321 Q	CORREA, M A	8002140942	50-447 J	CREWS, E H	8002130345	50-395 S
ONEL, F J	8002130176	50-320 H	CORREA, C	8002080614	50-346 J	CREWS, J L	8002200147	50-206 Q
ONKLTN, J C	8002120240	NUREQ	CORREA, C	8002110474	50-346 J	CREWS, J L	8002200187	50-361 Q
ONLON, T E	8002070219*	50-367 Q	CORREA, C	8002120467	50-346 J	CREWS, J L	8002200276	50-27 Q
ONLON, T E	8002110505*	50-414 Q	CORREA, M A	8002140551	50-447 J	CREWS, J L	8002110068*	50-344 Q
ONLON, T E	8002230211*	50-414 Q	CORREA, M A	8002190590	50-272 J	CREWS, J L	8002290620*	50-312 Q
ONLON, T E	8002040075*	50-280 Q	CORYELL, G P	8002120528*	70-1151	CREWS, J L	8002010247	50-275 Q
ONLON, T E	8002010077*	50-370 Q	CORYELL, G P	8002120450*	70-824	CREWS, J L	8002120140	50-344 Q
ONLON, T E	8002070193*	50-395 Q	COSTELLO, F	8002190075	1&E	CREWS, J L	8002200337	50-312 Q
ONLON, T E	8002120498*	50-424 Q	COSTELLO, F	8002290598*	50-220 Q	CREWS, J L	8002200738	50-344 Q
ONNER, T B	8002050096	27-39	COSTELLO, F	8002050029	40-341	CREWS, J L	8002150922	50-133 Q
ONNER, T B	8002260711	50-416 R	COSTELLO, F	8002110223*	FOIA	CREWS, J L	8002200345	50-275 Q
ONNELL, C	8002250410*	50-286 M	COSTELLO, F	8002110229*	FOIA	CREWS, J L	8002150534	50-344 Q
ONNER, E L	8002250778	50-317 P	COSTLE, D M	8002220403	COMMISSION	CREWS, J L	8002110060	50-344 Q
ONNOR, E L	8002130301	50-317 P	COSTLE, D M	8002220407*	COMMISSION	CREWS, J L	8002130186	50-312 Q
ONRAD, V L	8002250140*	50-556 Q	COSTLE, D M	8002220412*	COMMISSION	CREWS, J L	8002290613	50-312 Q
ONTE, R J	8002210005	50-320 S	COSTLE, D M	8002220415*	COMMISSION	CRIBSTONE, J	8002080503*	50-336 S
ONVER, S K	8002040230*	FOIA	COSTLE, D M	8002220424*	COMMISSION	CRICKER, H W	8002080182	50-320 S
ONVER, S K	8002080329	NUREQ	COSTLE, D M	8002220429*	COMMISSION	CRICKER, H W	8002080208	50-320 S
ONWAY, W F	8002010343	50-271 S	COSTLE, D M	8002220431*	COMMISSION	CROCKER, H W	8002050074	70-667
ONWAY, W F	8002010348*	50-271 S	COSTLE, D M	8002220437*	COMMISSION	CROCKER, H W	8002200093	70-1143
ONWAY, W F	8002040444	50-271 S	COTTRELL, W B	8002260408*	COMMISSION	CROCKER, H W	8002110242*	50-219 Q
ONWAY, W F	8002040449*	50-271 S	COUNCIL, W O	8002110487	50-213 Q	CROCKER, H W	8002110252*	50-219 Q
ONWAY, W F	8002080414	50-271 S	COUNCIL, W O	8002280324*	50-213 Q	CROCKER, H W	8002050167	70-667
ONWAY, W F	8002080418*	50-271 S	COUNCIL, W O	8002010344	50-213 F	CROCKER, H W	8002250323	50-201 S
ONWAY, W F	8002080477	50-271 S	COUNCIL, W O	8002040392	50-213 P	CROCKER, H W	8002230335	50-309 S
ONWAY, W F	8002080489*	50-271 S	COUNCIL, W O	8002080651	50-213 P	CROCKER, H W	8002080415*	50-213 Q
ONWAY, W F	8002080516	50-271 S	COUNCIL, W O	8002120430	50-213 P	CROCKER, H W	8002290287*	70-398
ONWAY, W F	8002080525*	50-271 S	COUNCIL, W O	8002110493	50-213 P	CROCKER, H W	8002280345*	50-317 Q
ONWAY, W F	8002190503	50-271 S	COUNCIL, W O	8002140483	50-213 P	CROCKER, H W	8002290202*	50-271 Q
ONWAY, W F	8002190507*	50-271 S	COUNCIL, W O	8002250700	50-213 P	CRONE, P A	8002130332	50-275 A

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CROSSMAN, W A	8002290631*	50-498 Q	CULVER, F H	8002080437*	50-320 H	DALE, L F	8002010035	50-416 Q
CROSSMAN, W A	8002250018	50-445 B	CULVER, C H	8002140654*	CONTRACT	DALE, L F	8002080460	50-416 Q
CROSSMAN, W A	8002080082	50-482 B	CULVER, H W	8002250428*	50-302 R	DALE, L F	8002200019	REG00
CROSSMAN, W A	8002010223*	50-498 Q	CULVER, H W	8002250421*	50-302 R	DALE, L F	8002040553	50-416 S
CROSSMAN, W A	8002120080*	50-458 Q	CUMMINGS, J J	8002130271*	FOIA	DALE, L F	8002070283	50-416 S
CROSSMAN, W A	8002070247*	50-458 Q	CUMMINGS, J J	8002130296*	50-302 P	DALE, L F	8002060550	50-416 A
CROSSMAN, W A	8002110034	50-458 B	CUMMINGS, J J	8002130309*	FOIA	DALE, L F	8002070275	50-416 B
CROSSMAN, W A	8002070308*	50-498 Q	CUMMINGS, J J	8002040194*	FOIA	DALE, L F	8002070336	50-416 B
CROSSMAN, W A	8002120751*	50-382 Q	CUMMINGS, J J	8002110583*	FOIA	DALE, L F	8002210475	50-416 S
CROSSMAN, W A	8002290567*	50-482 Q	CUMMINGS, J J	8002110632*	FOIA	DALE, L F	8002210512	50-416 S
CROSSMAN, W A	8002080289	50-482 B	CUMMINGS, T J	8002110643*	FOIA	DALE, L F	8002210523	50-416 S
CROSSMAN, W A	8002280098*	50-498 Q	CUMMINGS, J J	8002080497*	NURE0	DALE, L F	8002120407	50-416 H
CROSSMAN, W A	8002070308*	50-445 Q	CUNNINGHAM, O E	8002050200	70-754	DALE, L F	8002190785	50-416 A
CROSSMAN, W A	8002270576*	50-458 Q	CUNNINGHAM, O E	8002010323	50-70 F	DALE, L F	8002210411	50-416 C
CROUSE, R P	80022906035	50-346 Q	CUNNINGHAM, J D	8002290288	50-289 Q	DALE, L F	8002210485	50-416 A
CROUSE, R P	8002130302	50-346 F	CUNNINGHAM, J D	8002290295*	50-289 Q	DALE, L F	8002220326	50-416 A
CROUSE, R P	8002060317	50-346 P	CUNNINGHAM, O E	8002250220	70-754	DALE, L F	8002260654	50-416 A
CROUSE, R P	8002040376	50-346 P	CUNNINGHAM, O E	8002190788	70-754	DALE, L F	8002260699*	50-344 P
CROUSE, R P	8002040570	50-346 P	CUNNINGHAM, O E	8002220176	70-754	DALTON, A T	8002250106*	50-556 Q
CROUSE, R P	8002060515	50-346 P	CUNNINGHAM, M E	8002060235	NURE0	DALTON, A T	8002250096*	50-556 Q
CROUSE, R P	8002220339	50-346 F	CUNNINGHAM, O	8002080292*	50-275 A	DALTON, A T	8002250106*	50-556 Q
CROUSE, R P	8002080700	50-346 P	CUNNINGHAM, A L	8002070159*	50-348 Q	DALTON, A T	8002250096*	50-556 Q
CROUSE, R P	8002120529	50-346 P	CUNNINGHAM, A L	8002070175*	50-327 Q	DALTRUFF, S L	8002280193*	50-277 Q
CROUSE, R P	8002140428	50-346 P	CUNNINGHAM, A L	8002070191*	50-390 Q	DALTRUFF, S L	8002010550	50-277 Q
CROUSE, R P	8002190526	50-346 P	CUNNINGHAM, R E	8002250737	70-2219	DALTRUFF, S L	8002280328*	50-277 Q
CROUSE, R P	8002250550	50-346 P	CUNNINGHAM, R E	8002140181	70-8	DALTRUFF, S L	8002290583*	50-277 Q
CROUSE, R P	8002260230	50-346 F	CUNNINGHAM, R E	8002140193*	70-8	DALTRUFF, S L	8002280300*	50-277 Q
CROW, W T	8002080266*	70-135	CUNNINGHAM, R E	8002150167	70-36	DALTRUFF, S L	8002060416	50-277 P
CROW, W T	8002280170*	70-1113	CUNNINGHAM, R E	8002150171	70-824	DALTRUFF, S L	8002060533	50-277 P
CROW, W T	8002250687	70-2375	CUNNINGHAM, R E	8002150174	70-984	DALTRUFF, S L	8002060529	NURE0
CROW, W T	8002250702	70-1738	CUNNINGHAM, R E	8002150180	70-33	DALTRUFF, S L	8002220348	50-277 Q
CROW, W T	8002250705	70-1359	CUNNINGHAM, R E	8002150182	70-2219	DALTRUFF, S L	8002270414	50-277 F
CROW, W T	8002250800*	70-1738	CUNNINGHAM, R E	8002150189	70-371	DAHERON, M G	8002220381	70-27
CROW, W T	8002220308	70-824	CUNNINGHAM, R E	8002190004	70-1257	DANCE, H C	8002210012	50-327 S
CROW, W T	8002270090	70-1489	CUNNINGHAM, R E	8002190010	70-1100	DANCE, H C	8002080004	50-260 S
CROW, W T	8002270093*	70-1489	CUNNINGHAM, R E	8002190020	70-1113	DANCE, H C	8002010496*	50-321 Q
CROW, W T	8002270096*	70-1489	CUNNINGHAM, R E	8002190028	70-1151	DANCE, H C	8002070408	50-321 S
CROW, W T	8002280080	70-2838	CUNNINGHAM, R E	8002190046	40-8027	DANCE, H C	8002210181	50-259 S
CROW, W T	8002280133	70-2838	CUNNINGHAM, R E	8002190088	70-1201	DANCE, H C	8002090117	50-259 S
CROW, W T	8002280143*	70-2838	CUNNINGHAM, R E	8002190098	70-36	DANCE, H C	8002080068	50-259 S
CROW, W T	8002250283	70-2443	CUNNINGHAM, R E	8002190107	70-135	DANCE, H C	8002110211*	50-302 Q
CROW, W T	8002250290*	70-2443	CURRAN, J M	8002010324*	50-206 B	DANIELS, A O	8002280637*	50-320 H
CROW, W T	8002250671	70-1201	CURRAN, J M	8002040470*	50-206 B	DANIELSON, L J	8002040262	PROJ
CROW, W T	8002250677*	70-1201	CURRAN, J M	8002080436*	50-206 B	DANIELSON, D H	8002280261*	50-373 Q
CROW, W T	8002250755*	70-1257	CURRAN, J M	8002190497*	50-206 B	DANIELSON, D H	8002120616*	50-259 Q
CROW, W T	8002250748	70-1257	CURTIS, A	8002280214	PR	DANIELS, F T	8002290628*	50-398 Q
CROW, W T	8002280121	70-398	CURTIS, N W	8002070190	REG00	DANIELSON, D H	8002250510*	50-483 Q
CROW, W T	8002260158	70-1100	CURTIS, N W	8002150413	50-387 Q	DANIELSON, D H	8002280274*	50-282 Q
CROW, W T	8002270106	70-33	CURTIS, N W	8002040552	50-387 A	DANIELSON, P H	8002010474*	50-354 Q
CROW, W T	8002280037	70-1100	CURTIS, N W	8002290552	50-387 B	DANIELSON, D H	8002120107*	50-315 Q
CROW, W T	8002280049	70-36	CURTIS, N W	8002080610	50-387 S	DANIELSON, D H	8002220192*	50-483 Q
CROW, W T	8002280055*	70-36	CURTIS, N W	8002080584	50-387 A	DANIELSON, D H	8002250808*	50-254 Q
CROW, W T	8002260114	70-135	CURTIS, N W	8002120580	50-387 A	DANIELSON, D H	8002250684*	50-255 Q
CROW, W T	8002110371	MISC	CURTIS, J R	8002110105*	50-344 Q	DANNER, L K	8002130315	FOIA
CROW, W T	8002280054	70-820	CURTNER, A P	8002200535*	50-124 R	DAU, G J	8002270280	PR
CROW, W T	8002080252	70-135	CURTNER, A P	8002200529	50-124 R	DAUGHERTY, D J	8002110320*	FOIA
CROW, W T	8002080193	70-820	CUTCHIN, J M	8002050180*	50-498 Q	DAVIDSON, D R	8002110547	50-440 Q
CROW, W T	8002040004	70-1257	CUTCHIN, J M	8002140672	50-387 Q	DAVIDSON, D R	8002210041	50-440 Q
CROW, W T	8002080199	70-2623	CUTCHIN, J M	8002290576	50-387 Q	DAVIS, B M	8002060598*	50-317 S
CROW, W T	8002220374	70-2623	CUTCHIN, J M	8002290587*	50-387 Q	DAVIS, B M	8002080352	50-317 S
CROW, W T	8002080204	70-984	CUTCHIN, J M	8002290592*	50-387 Q	DAVIS, B M	8002110546*	50-317 S
CROW, W T	8002190187*	70-2882	CYBULSKI, P	8002080270	REG00	DAVIS, B M	8002120687*	50-318 S
CROW, W T	8002270391	70-2882	CYBULSKI, P	8002290106	REG00	DAVIS, B M	8002120695*	50-317 S
CROW, W T	8002260003	70-143	CYPHERT, S B	8002060055	50-445 H	DAVIS, B M	8002150325*	50-317 S
CROW, W T	8002260004*	70-143	CYPHERT, S B	8002060070*	50-445 H	DAVIS, B M	8002250457*	50-317 S
CROW, W T	8002260008	70-33	CYPHERT, S B	8002130340	50-445 H	DAVIS, J F	8002220353	50-247 P
CROW, W T	8002260020	70-398	CYPHERT, S B	8002140263	50-445 H	DAVIDSON, D R	8002070302	50-440 S
CROW, W T	8002260026*	70-398	CYPHERT, S B	8002200312	50-445 H	DAVIS, T F	8002200253	PR
CROW, W T	8002260032*	70-398	CYPHERT, S B	8002220119	50-445 H	DAVIS, L D	8002080312*	50-289 Q
CROW, W T	8002260093*	70-1257	CYPHERT, S B	8002290390	50-445 H	DAVIS, L D	8002290165	50-275 Q
CROW, W T	8002260005	70-1207	CYPHERT, B J	8002250338	50-445 H	DAVIS, L D	8002250179*	50-275 Q
CROW, W T	8002150285	70-820	CYR, K	8002080128	PR	DAVIS, J O	8002040095*	SECY
CROW, W T	8002150289	70-2623	D'AMORE, M	8002120819*	70-1151	DAVIS, J O	8002110392*	FOIA
CROW, W T	8002150293	70-820	D'AMORE, M	8002110535*	70-1151	DAVIS, A B	8002200137	40-3392
CROWELL, J C	8002210388*	50-361 A	DAHLSTROM, C O	8002010834	XPORTLIC	DAVIS, A B	8002200123	1&E
CROWLEY, C J	8002250253	REG	DAHLSTROM, C O	8002220008	50-429 P	DAVIS, A B	8002030039	1&E
CROWLEY, B R	8002080283*	50-566 Q	DAHL, L C	8002190130	REG00	DAVIS, A B	8002050087	1&E
CROWLEY, B R	8002120591*	50-566 Q	DAHL, L C	8002040251	50-488 Q	DAVIS, A B	8002050045	70-1193
CROWLEY, B R	8002040043*	50-369 Q	DAHL, L C	8002050002	50-491 Q	DAVIS, A B	8002050142	1&E
CROWN, W T	8002250715*	70-1359	DAHL, L C	8002120565	NURE0	DAVIS, A B	8002050031	1&E
CRUTCHFIELD, D	7908090477*	MISC	DAHL, L C	8002080403	50-491 A	DAVIS, A B	8002050052	1&E
CRUTCHFIELD, D	8002200148	50-70 P	DALE, L F	8002040022*	50-416 Q	DAVIS, A B	8002040488	1&E
CRUTCHFIELD, D H	8002220297	50-29 P	DALE, L F	8002110569	50-416 S	DAVIS, A B	8002040338	1&E
CULLER, F L	8002260573*	COMMISSION	DALE, L F	8002110610*	50-416 S	DAVIS, A B	8002050133	50-295 S
CULP, R H	8002140139	50-466 Q	DALE, L F	8002040019*	50-416 Q	DAVIS, A B	8002200115	40-2061



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DAVIS, A B	8002260054	1&E	DENTON, H R	8002040192*	50-333 Q	DENTON, H R	8002080668	50-320 H
DAVIS, A B	8002030148	1&E	DENTON, H R	8002030047	50-315 Q	DENTON, H R	8002080679	50-320 H
DAVIS, A B	8002250353	50-373 S	DENTON, H R	8002050054*	50-315 Q	DENTON, H R	8002010311	50-224 H
DAVIS, A B	8002200021	1&E	DENTON, H R	8002090273	50-305 Q	DENTON, H R	8002010313	50-224 H
DAVIS, A B	8002120132	50-254 Q	DENTON, H R	8002050278*	50-305 Q	DENTON, H R	8002040579	50-320 H
DAVIS, A B	8002110323	50-315 Q	DENTON, H R	8002060384	50-348 Q	DENTON, H R	8002090340	50-320 Q
DAVIS, A B	8002120468	50-155 Q	DENTON, H R	8002060386*	50-348 Q	DENTON, H R	8002050390	50-320 H
DAVIS, A B	8002200323	50-263 Q	DENTON, H R	8002070022	50-251 Q	DENTON, H R	8002070493	50-320 H
DAVIS, A B	8002210154	70-925	DENTON, H R	8002070028*	50-251 Q	DENTON, H R	8002120596	50-320 Q
DAVIS, A B	8002200289	50-266 Q	DENTON, H R	8002070031	50-282 Q	DENTON, H R	8002120598	50-320 Q
DAVIS, A B	8002290594	50-255 Q	DENTON, H R	8002070035*	50-282 Q	DENTON, H R	8002120605	50-320 H
DAVIS, A B	8002290315	50-263 Q	DENTON, H R	8002200240*	COMM1SSION	DENTON, H R	8002120646	50-320 H
DAVIS, A B	8002250455	50-331 Q	DENTON, H R	8002050584	50-206 Q	DENTON, H R	8002120654	50-320 H
DAVIS, A B	8002290603	50-305 Q	DENTON, H R	8002130210	50-320 Q	DENTON, H R	8002120664	50-320 H
DAVIS, D K	7903090471	MISC	DENTON, H R	8002130216	50-320 H	DENTON, H R	8002130235	50-320 H
DAVIS, D	7908070477*	MISC	DENTON, H R	8002130231	50-320 H	DENTON, H R	8002070110	50-320 H
DAVIS, T F	8002210186	PR	DENTON, H R	8002040589	50-320 H	DENTON, H R	8002070127	50-320 H
DAWNING, P K	8002250331	50-346 H	DENTON, H R	8002050271	50-289 H	DENTON, H R	8002120451	50-320 H
DAWSON, D M	8002250823	70-1220	DENTON, H R	8002050322	50-320 H	DENTON, H R	8002130426	50-320 H
DAWSON, D M	8002250300	70-1220	DENTON, H R	8002050370	50-320 H	DENTON, H R	8002110153	50-339 H
DAWSON, D M	8002270036	70-1220	DENTON, H R	8002050384	50-320 H	DENTON, H R	8002110641	50-267 P
DAWSON, D M	8002270132	70-1308	DENTON, H R	8002050420	50-320 H	DENTON, H R	8002120284	50-311 H
DAWSON, D M	8002130137	70-1308	DENTON, H R	8002050426	50-320 Q	DENTON, H R	8002120474	50-320 Q
DAWSON, D M	8002050188	70-1308	DENTON, H R	8002110054	50-320 Q	DENTON, H R	8002120483	50-320 H
DAWSON, D M	8002010142	70-1308	DENTON, H R	8002120388	50-320 Q	DENTON, H R	8002120612	50-320 H
DAWSON, D M	8002270488*	70-1308	DENTON, H R	8002120411	50-320 H	DENTON, H R	8002120723	50-320 H
DE CAPRARIIS, P	8002220057	MISC	DENTON, H R	8002120437	50-320 H	DENTON, H R	8002120735	50-320 H
DEARLEN, J A	8002280442*	50-29 P	DENTON, H R	8002120519	50-320 H	DENTON, H R	8002130135	50-320 H
DEBOER, T K	8002290240*	10CFR	DENTON, H R	8002120527	50-320 H	DENTON, H R	8002130142	50-320 H
DEL BOCA, P V	8002080236	XPORTLIC	DENTON, H R	8002120629	50-320 H	DENTON, H R	8002130151	50-320 H
DELANEY, L A	8002050381*	50-320 H	DENTON, H R	8002120641	50-320 H	DENTON, H R	8002130156	50-320 H
DELANEY, J C	8002250695	70-2375	DENTON, H R	8002120648	50-320 Q	DENTON, H R	8002130165	50-320 H
DELANEY, J C	8002250715*	70-1359	DENTON, H R	8002120655	50-320 H	DENTON, H R	8002120011*	50-346 Q
DELANEY, J C	8002250800*	70-1738	DENTON, H R	8002120680	50-320 H	DENTON, H R	8002050126	50-320 H
DELANEY, J C	8002280143*	70-2838	DENTON, H R	8002130111	50-320 H	DENTON, H R	8002060300	50-320 H
DELANEY, J C	8002250290*	70-2443	DENTON, H R	8002200513	50-320 H	DENTON, H R	8002120420	50-313 H
DELANEY, J C	8002220374	70-2623	DENTON, H R	8002080222	50-320 H	DENTON, H R	8002120423	50-320 H
DELANEY, J C	8002190187*	70-2882	DENTON, H R	8002080267	50-320 H	DENTON, H R	8002120442	50-320 H
DELANEY, J C	8002260004*	70-143	DENTON, H R	8002080269	50-320 H	DENTON, H R	8002120458	50-320 H
DELANEY, J C	8002260032*	70-398	DENTON, H R	8002080273	50-320 H	DENTON, H R	8002120697	50-320 H
DELANEY, J C	8002150289	70-2623	DENTON, H R	8002080279	50-320 H	DENTON, H R	8002120706	50-320 H
ELLA RATTI, A	8002270216*	70-371	DENTON, H R	8002080280	50-320 H	DENTON, H R	8002120737	50-320 H
LUTY, J	8002250718*	70-820	DENTON, H R	8002080286	50-320 H	DENTON, H R	8002130243	50-320 P
MAIZIERE, R	8002010249*	50-413 Q	DENTON, H R	8002080287	50-320 H	DENTON, H R	8002130260	MISC
MENT, J	8002200327*	ORQ	DENTON, H R	8002080290	50-320 H	DENTON, H R	8002130627	MISC
NDAHL, J H	8002280704*	50-320 H	DENTON, H R	8002080293	50-320 H	DENTON, H R	8002130648	50-320 P
NESSE, S J	8002120602	50-142 J	DENTON, H R	8002080296	50-320 H	DENTON, H R	8002280089	50-339 H
NISE, R P	8002010554	NUREC	DENTON, H R	8002080297	50-320 H	DENTON, H R	8002150042	50-320 H
NNINO, R S	8002080270	RES	DENTON, H R	8002080299	50-320 H	DENTON, H R	8002150059	50-320 H
NNINO, R S	8002270104	RES	DENTON, H R	8002080301	50-320 H	DENTON, H R	8002150095	50-320 Q
JENNY, I L	8002130660	40-2061	DENTON, H R	8002080303	50-320 H	DENTON, H R	8002150111	50-320 Q
DENTON, H R	8002080202*	50-289 Q	DENTON, H R	8002080313	50-320 H	DENTON, H R	8002150120	50-320 H
DENTON, H R	8001080064	50-320 P	DENTON, H R	8002080322	50-320 H	DENTON, H R	8002190200	50-320 P
DENTON, H R	8002050137*	50-389 A	DENTON, H R	8002080351	50-320 H	DENTON, H R	8002130439	50-320 H
DENTON, H R	8002040208	COMM1SSION	DENTON, H R	8002080425	50-320 H	DENTON, H R	8002050363	50-320 H
DENTON, H R	8002130397	50-280 Q	DENTON, H R	8002080428	50-320 H	DENTON, H R	8002190241	50-320 H
DENTON, H R	8002130404*	50-280 Q	DENTON, H R	8002080431	50-320 H	DENTON, H R	8002050212	50-320 H
DENTON, H R	8002130411*	50-280 Q	DENTON, H R	8002080434	50-320 H	DENTON, H R	8002050236	50-320 H
DENTON, H R	8002130416	50-280 Q	DENTON, H R	8002080435	50-320 H	DENTON, H R	8002050244	50-320 H
DENTON, H R	8002040170	50-321 P	DENTON, H R	8002080443	50-320 H	DENTON, H R	8002050276	50-320 H
DENTON, H R	8002040424	50-10 P	DENTON, H R	8002080491	50-320 H	DENTON, H R	8002050303	50-320 H
DENTON, H R	8002040438	50-155 P	DENTON, H R	8002080462	50-320 H	DENTON, H R	8002070082	50-320 H
DENTON, H R	8002050201	50-324 P	DENTON, H R	8002080468	50-320 H	DENTON, H R	8002070089	50-320 H
DENTON, H R	8002150318	50-247 P	DENTON, H R	8002080479	50-320 H	DENTON, H R	8002120511	50-443 H
DENTON, H R	8002150327	50-3 P	DENTON, H R	8002080490	50-320 H	DENTON, H R	8002130412	50-155 H
DENTON, H R	8002150328	50-261 P	DENTON, H R	8002080498	50-320 H	DENTON, H R	8002140007	50-320 H
DENTON, H R	8002150332	50-334 P	DENTON, H R	8002080504	50-320 H	DENTON, H R	8002140019	50-320 H
DENTON, H R	8002150335	50-290 P	DENTON, H R	8002080512	50-320 H	DENTON, H R	8002140024	50-320 H
DENTON, H R	8002150336	50-286 P	DENTON, H R	8002080520	50-320 H	DENTON, H R	8002140108	50-287 H
DENTON, H R	8002150341	50-344 P	DENTON, H R	8002080526	50-320 H	DENTON, H R	8002140683	50-320 H
DENTON, H R	8002150343	50-272 P	DENTON, H R	8002080533	50-320 H	DENTON, H R	8002140713	50-320 H
DENTON, H R	8002150347	50-281 P	DENTON, H R	8002080544	50-320 H	DENTON, H R	8002150129	50-320 H
DENTON, H R	8002150350	50-266 P	DENTON, H R	8002080553	50-320 H	DENTON, H R	8002150173	50-320 H
DENTON, H R	8002190828	50-320 Q	DENTON, H R	8002080571	50-320 H	DENTON, H R	8002220184	50-320 H
DENTON, H R	8002010275	50-260 Q	DENTON, H R	8002080580	50-320 H	DENTON, H R	8002110513	50-280 H
DENTON, H R	8002010281*	50-280 Q	DENTON, H R	8002080588	50-320 H	DENTON, H R	8002130206	50-320 H
DENTON, H R	8002010283	50-220 Q	DENTON, H R	8002080598	50-320 H	DENTON, H R	8002130418	50-280 H
DENTON, H R	8002010291*	50-220 Q	DENTON, H R	8002080609	50-320 H	DENTON, H R	8002130360	50-275 H
DENTON, H R	8002010293	50-338 Q	DENTON, H R	8002080617	50-320 H	DENTON, H R	8002140264	50-352 H
DENTON, H R	8002010302*	50-338 Q	DENTON, H R	8002080625	50-320 H	DENTON, H R	8002130219	50-320 H
DENTON, H R	8002040164	50-263 Q	DENTON, H R	8002080631	50-320 H	DENTON, H R	8002150088	COMMISSION P
DENTON, H R	8002040171*	50-263 Q	DENTON, H R	8002080641	50-320 H	DENTON, H R	8002140068	50-206 H
DENTON, H R	8002040176	50-244 Q	DENTON, H R	8002080646	50-320 H	DENTON, H R	8002140273	50-416 H
DENTON, H R	8002040179*	50-244 Q	DENTON, H R	8002080652	50-320 H	DENTON, H R	8002140737	COMMISSION
DENTON, H R	8002040185	50-333 Q	DENTON, H R	8002080658	50-320 H	DENTON, H R	8002140744*	COMMISSION



# PERSONAL AUTHOR INDEX

395

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DENTON, H R	8002280634	50-320 H	DEYOUNG, R C	8002120630	50-275 A	DORMAN, R W	8002110397	50-289 P
DENTON, H R	8002150074	50-312 P	DEYOUNG, R C	8002120635	50-275 A	DOUGHTY, J F	8002210138	PR
DENTON, H R	8002130093	50-271 P	DIAMOND, D J	8002190115	NUREQ	DOUGHTY, D A	8002070245	50-263 P
DENTON, H R	8002130099	50-346 P	DIAMOND, D J	8002220234	RES	DOUGHTY, G R	8002080471	NUREQ
DENTON, H R	8002130107	50-302 P	DIAMOND, D J	8002150338	50-83 R	DOUGHTY, G R	8002080521	NUREQ
DENTON, H R	8002150177	50-275 H	DIAZ, N J	8002150361	50-83 R	DOUGHTY, D J	8002110312	FOIA
DENTON, H R	8002150204	50-333 Q	DICKSON, H W	8002010190	RES	DOUGHTY, D J	8002290068	COMMISSION
DENTON, H R	8002190208	50-331 Q	DICKSON, H W	8002280182	RES	DOUGHTY, D J	8002080187	CONTRACT
DENTON, H R	8002190220	50-298 Q	DICKSON, H W	8002190142	NUREQ	DOUGHTY, D J	8002200271	CONTRACT
DENTON, H R	8002190292	50-213 Q	DICKSON, H W	8002220473	RES	DOVE, R C	8002130639	50-267 P
DENTON, H R	8002190315	50-366 Q	DIDELOT, R C	8002270412	50-30 R	DOWNEY, D B	8002120463	CONTRACT
DENTON, H R	8002190351	50-409 Q	DIDELOT, R C	8002260244	50-30 R	DOWNS, C E	8002040427	PR
DENTON, H R	8002190357	50-263 Q	DIECKAMP, H	8002050071	50-287 P	DOWNS, C E	8002080014	PR
DENTON, H R	8002200082	50-206 Q	DIECKAMP, H	8002280250	50-206 Q	DOWNS, C E	8002080020	PR
DENTON, H R	8002220039	50-244 P	DIECKAMP, H	8002120540	50-206 P	DOWNS, C E	8002040427	PR
DENTON, H R	8002220165	50-29 P	DIETERICH, R A	8002010542	50-312 Q	DOWNS, C E	8002080020	PR
DENTON, H R	8002220021	50-317 P	DIETERICH, R A	8002050066	50-312 Q	DOYLE, W V	8002050582	50-367 C
DENTON, H R	8002220030	50-220 P	DIETZ, R L	8002290424	50-538 R	DOYLE, W V	8002060176	CONTRACT
DENTON, H R	8002190105	50-315 Q	DIGGS, R M	8002120049	50-309 P	DRAGONETTE, K S	8002040076	27-4B
DENTON, H R	8002190111	50-305 Q	DIGGS, R M	8002280009	50-344 P	DRAGONETTE, K S	8002010314	27-4B
DENTON, H R	8002190116	50-348 Q	DIGGS, R M	8002280040	50-335 P	DRAKE, J H	8002070108	50-361 A
DENTON, H R	8002140494	50-522 H	DIGGS, R M	8002250120	50-293 P	DRAKE, J H	8002070105	50-361 A
DENTON, H R	8002180121	50-275 H	DIGGS, R M	8002150037	50-329 A	DREHER, F A	8002120491	50-444 S
DENTON, H R	8002250698	50-320 H	DIGNAN, T G	8002080060	50-309 Q	DREHER, F A	8002120500	50-444 S
DENTON, H R	8002220134	50-244 P	DIGNAN, T G	8002080060	50-309 Q	DREHER, F A	8002120509	50-443 S
DENTON, H R	8002150192	50-522 H	DINGELL, J D	8002200319	70-143	DRESCHE, D H	8002080433	50-320 H
DENTON, H R	8002250030	50-270 Q	DIPIAZZA, R P	8002270083	70-1143	DRINKHALL, J	8002110130	FOIA
DENTON, H R	8002250039	50-270 Q	DIPIAZZA, R P	8002250039	70-1810	DROMERICK, A W	8002130456	50-275 A
DENTON, H R	8002280426	NUREQ	DIPIAZZA, R P	8002220406	70-1810	DROMERICK, A W	8002130556	50-311 A
DENTON, H R	8002280666	50-155 H	DIPIAZZA, R P	8002250766	70-698	DROMERICK, A W	8002250121	50-339 A
DENTON, H R	8002270018	50-313 H	DIPIAZZA, R P	8002190104	REGO	DROMERICK, A W	8002250063	50-275 A
DENTON, H R	8002280124	COMMISSION	DIPIAZZA, R P	8002280014	40-8304	DROMERICK, A W	8002210066	50-311 A
DENTON, H R	8002290267	50-320 H	DIPIAZZA, R P	8002010319	70-1151	DRUM, C M	8002120490	FOIA
DENTON, H R	8002210011	50-320 H	DIPIAZZA, R P	8002010087	71-5450	DRUMMOND, B	8002130239	50-320 H
DENTON, H R	8002210200	50-272 Q	DIPIAZZA, R P	8002140095	71-9069	DUBDIS, A D	8002190120	PR
DENTON, H R	8002220289	50-3 Q	DIPIAZZA, R P	8002130655	71-9069	DUBRY, N E	8002210161	70-925
DENTON, H R	8002220448	50-443 Q	DIRCKS, W J	8002260190	PR	DUCK, J R	8002080597	50-259 J
DENTON, H R	8002220456	50-443 Q	DIRCKS, W J	8002250514	XPORLIC	DUCKWORTH, J P	8002270498	50-201 R
DENTON, H R	8002290764	50-320 Q	DIRCKS, W J	8002040191	FOIA	DUCKWORTH, J P	8002290502	50-201 R
DENTON, H R	8002290782	50-320 Q	DIRCKS, W J	8002290024	COMMISSION	DUCKWORTH, J P	8002290479	50-201 R
DENTON, H R	8002280303	50-3 Q	DISE, D P	8002060606	50-220 Q	DUCKWORTH, J P	8002290021	50-201 R
DENTON, H R	8002280313	50-3 Q	DISE, D P	8002150464	50-220 Q	DUCKWORTH, J P	8002290022	50-201 R
DENTON, H R	8002280319	50-3 Q	DISE, D P	8002060608	50-220 P	DUCKWORTH, J P	8002060027	50-201 P
DENTON, H R	8002280338	50-3 Q	DISE, D P	8002120534	50-220 P	DUEHREN, W H	8002060191	71-6291
DENTON, H R	8002280348	50-3 Q	DISE, D P	8002040536	50-220 F	DUEHREN, W H	8002060178	71-6291
DENTON, H R	8002280353	50-3 Q	DISE, D P	8002220378	50-220 P	DUNCAN, R B	8002220315	50-344 U
DENTON, H R	8002280395	50-309 H	DISE, D P	8002280537	50-220 P	DUNDAS, W J	8002040370	50-266 J
DENTON, H R	8002280684	50-443 Q	DISE, D P	8002050337	PR	DUNN, C N	8002280241	50-334 Q
DENTON, H R	8002280695	50-443 Q	DITTO, J	8002200066	ACRS	DUNN, C N	8002110482	50-412 Q
DENTON, H R	8002280698	50-443 Q	DITTO, J	8002150259	TOPREP	DUNN, C N	8002070030	50-334 Q
DENTON, H R	8002290282	50-320 Q	DIXON, D R	8002210457	50-262 R	DUNN, C N	8002050257	50-334 Q
DENTON, H R	8002290302	50-320 Q	DIXON, D R	8002210451	50-262 R	DUNN, C N	8002290536	50-334 Q
DENTON, H R	8002260081	50-327 T	DOAN, P F	8002280425	50-298 S	DUNN, C N	8002290543	50-334 Q
DENTON, H R	8002270138	50-320 H	DOBBE, C A	8002250270	RES	DUNN, C N	8002060425	50-334 F
DENTON, H R	8002270084	50-320 H	DOBBE, R T	8002060400	50-460 B	DUNN, C N	8002060430	50-334 P
DENTON, H R	8002280703	50-320 H	DODDS, P T	8002010361	50-361 Q	DUNN, C N	8002040557	50-334 F
DENTON, H R	8002270148	50-320 Q	DODDS, R T	8002110086	50-460 Q	DUNN, C N	8002080691	50-334 F
DENTON, H R	8002270176	50-320 Q	DODDS, R T	8002130101	50-308 Q	DUNN, C N	8002120585	50-334 P
DENTON, H R	8002290209	50-320 H	DODDS, R T	8002280067	50-397 Q	DUNN, C N	8002120672	50-334 P
DENTON, H R	8002290150	50-320 H	DODDS, R T	8002070459	50-361 Q	DUNN, C N	8002200403	50-334 R
DENTON, H R	8002290225	50-320 H	DODDS, R T	8002150551	50-397 Q	DUNN, C N	8002200468	50-334 Q
DENTON, H R	8002290285	50-289 H	DODDS, R T	8002220016	50-460 Q	DUNN, C N	8002270282	50-334 Q
DENTON, H R	8002290599	50-320 H	DOGGETT, B A	8002080047	50-466 Q	DUNN, C N	8002270378	50-334 P
DENTON, H R	8002290614	50-320 H	DOHERTY, J F	8002120476	50-466 H	DUNN, C N	8002280583	50-334 P
DENTON, H R	8002130018	50-320 P	DOHERTY, J F	8002120024	FOIA	DUTTON, D	8002110404	50-424 S
DENTON, H R	8002120005	50-346 Q	DOHERTY, J F	8002120029	FOIA	DUTTON, D	8002120179	50-424 Q
DEPASQUALE, L M	8002150450	50-3 Q	DOHERTY, J F	8002120033	FOIA	DUTTON, D	8002120556	50-424 A
DEUKMEJIAN, O	8002130189	PROJ	DOHERTY, J F	8002060050	50-315 P	DUTTON, D	8002110432	50-424 S
DEUKMEJIAN, O	8002250201	PROJ	DOHERTY, J F	8002060057	50-315 P	DUTTON, D	8002210309	50-424 S
DEVINE, H F	8002080429	50-409 J	DOHERTY, J F	8002040530	50-315 P	DUTTON, D	8002200602	50-424 A
DEVINCENTIS, J	8002080389	50-443 Q	DOHERTY, J F	8002280526	50-315 P	DUTTON, D	8002250560	50-424 S
DEVINCENTIS, J	8002190073	50-443 Q	DOHERTY, J F	8002270455	50-315 P	DUTTON, D	8002270266	50-424 S
DEVINCENTIS, J	8002140441	50-443 F	DOHERTY, J F	8002250349	50-315 Q	DUTTON, D	8002040546	50-320 P
DEVLIN, J	8002250694	50-293 S	DOHERTY, J F	8002060531	50-171 F	DYER, J	8002050240	50-269 Q
DEVLIN, J	8002250760	50-293 S	DOHERTY, J F	8002080127	50-483 B	EDIE, G Q	8001160361	WASTE MOT
DEVLIN, J	8002280226	70-135 Q	DOHERTY, J F	8002080120	50-483 S	EAMES, S	8002190056	50-3 Q
DEVLIN, J W	8002290477	50-320 Q	DOHERTY, J F	8002070455	50-388 S	EARLE, D W	8002080473	50-320 H
DEVLIN, J W	8002040084	50-220 Q	DOHERTY, J F	8002060363	50-302 Q	EARLY, P J	8002110515	50-286 Q
DEVLIN, J W	8002290481	50-333 Q	DOHERTY, J F	8002080276	50-275 A	EARLY, P J	8002060304	50-286 Q
DEVLIN, J W	8002010017	50-170 Q	DOHERTY, J F	8002080066	50-348 B	EARLY, P J	8002070310	50-286 P
DEWITT, R B	8002290316	50-155 P	DOHERTY, J F	8002070326	50-302 Q	EARLY, P J	8002070345	50-286 P
DEWITT, R B	8002260907	50-155 P	DOHERTY, J F	8002040203	FOIA	EARLY, P J	8002150248	50-286 P
DEYOUNG, R C	8002250080	NUREQ	DOHERTY, J F	8002210019	70-2623	EARLY, P J	8002200583	50-286 P
DEYOUNG, R C	8002200324	ORG	DOHERTY, J F	8002040386	FOIA	EARLY, P J	8002250691	50-333 P
DEYOUNG, R C	8002260743	MISC	DOHERTY, J F	8002260176	REGO	EASTERBROOK, K Q	8002200549	50-244 P

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
EBNETER, S D	8002140425*	50-387 Q	ENGELKEN, R H	8002250569	50-70 Q	FARRELL, W E	8002190113	PR
EBNETER, S D	8002140371*	50-244 Q	ENGELKEN, R H	8002250572	50-187 Q	FARRIS, J R	8002130181	50-556 Q
EBNETER, S D	8002150186*	50-244 Q	ENGELKEN, R H	8002250574	50-194 Q	FASANO, A N	8002260047	50-320 S
ECKERMAN, K F	8002010536	RES	ENGELKEN, R H	8002250579	50-528 Q	FASANO, A N	8002210005	50-320 S
ECONOMOS, N	8002040016*	50-338 Q	ENGELKEN, R H	8002250580	50-344 Q	FASNO, A N	8002260063	50-320 S
ECONOMOS, N	8002070016*	50-338 Q	ENGELKEN, R H	8002250585	50-133 Q	FAULKENBERRY, B	8002210045	50-312 S
EDELSTEIN, B	8002080036	XPORTLIC	ENGELKEN, R H	8002250588	50-206 Q	FAULKENBERRY, B	8002200283*	50-27 Q
EDELSTEIN, B	8002080039	XPORTLIC	ENGELKEN, R H	8002250591	50-312 Q	FAULKENBERRY, B	8002080061	50-312 S
EDELSTEIN, B	8002080042	XPORTLIC	ENGELKEN, R H	8002250594	50-397 Q	FAULKENBERRY, B	8002290625*	50-312 Q
EDELSTEIN, B	8002080044	XPORTLIC	ENGELKEN, R H	8002250608	50-394 Q	FAULKENBERRY, B	8002200153*	50-206 Q
EDELSTEIN, D	8002290030	XPORTLIC	ENGELKEN, R H	8002250613	50-106 Q	FAULKENBERRY, B	8002200341*	50-312 Q
EDEN, J	8002130127	FOIA	ENGELKEN, R H	8002250616	50-288 Q	FAULKENBERRY, B	8002200175*	50-361 Q
EDSALL, J T	8002080548*	NUREQ	ENGELKEN, R H	8002250619	50-113 Q	FAY, C W	8002040243	50-266 P
EDWARDS, J D	8002040384	50-445 F	ENGELKEN, R H	8002250621	50-224 Q	FAY, C W	8002060434	50-266 Q
EHRNSPERGER, W.	8002120546	50-424 A	ENGELKEN, R H	8002250625	50-326 Q	FAY, C W.	8002120469	50-266 P
EICH, E	8002210389*	50-247 R	ENGELKEN, R H	8002250627	50-142 Q	FAY, C W	8002190691*	50-266 R
EICHOLDZ, G Q	8002260173	RE00D	ENGELKEN, R H	8002250630	50-433 Q	FAY, C W	8002190686	50-266 R
EICHLER, T V	8002050192*	RE00D	ENGELKEN, R H	8002250634	50-139 Q	FAY, C W	8002210480	50-266 P
EIDEM, M E	8002040405*	50-285 S	ENGELKEN, R H	8002250635	50-27 Q	FAY, C W	8002220421	50-266 S
EISENHUT, D Q	8002200393*	COMMISSION	ENGELKEN, R H	8002220012	50-133 Q	FAY, C W	8002220435*	50-266 S
EISENHUT, D Q	8002190029	50-3 P	ENGELKEN, R H	8002220014	50-397 Q	FEE, W F	8002250700	50-213 P
EISENHUT, D Q	8002070027	50-133 P	ENGELKEN, R H	8002210297	50-528 Q	FEE, W F.	8002210381	50-213 P
EISENHUT, D Q	8002130110	50-286 P	ENGELKEN, R H	8002210298	50-133 Q	FEE, W F.	8002210490	50-213 P
EISENHUT, D Q	8002150160	50-266 P	ENGELKEN, R H	8002210299	50-275 Q	FEE, W F	8002110577	50-336 P
EISENHUT, D Q	8002200226*	50-266 U	ENGELKEN, R H	8002210300	50-344 Q	FEE, W F	8002200375	50-336 P
EISENHUT, D Q	8002070141	GEN TEC IS	ENGELKEN, R H	8002210303	50-361 Q	FEE, W F	8002200462	50-248 F
EISENHUT, D Q	8002130667	RE00D	ENGELKEN, R H	8002210304	50-206 Q	FEE, W F	8002220328	50-245 P
EISENHUT, D Q	8002120457	50-3 P	ENGELKEN, R H	8002210305	50-312 Q	FEIERABEND, C D	8002050454	50-282 S
EISENHUT, D Q	8002120460	50-286 P	ENGELKEN, R H	8002210307	50-397 Q	FEIERABEND, C	8002250032	50-306 S
EISENHUT, D Q	8002130289	50-295 P	ENGELKEN, R H	8002220073	50-528 Q	FEIERBRAND, C D	8002080247*	50-282 Q
EISENHUT, D Q	8002140075	MISC	ENGELKEN, R H	8002220078	50-133 Q	FEIERABEND, C D	8002280236*	50-282 Q
EISENHUT, D Q	8002140690	50-220 F	ENGELKEN, R H	8002220080	50-344 Q	FEINROTH, H	8002250743*	50-320 P
EISENHUT, D Q	8002250136	GEN TEC IS	ENGELKEN, R H	8002220081	50-206 Q	FEIST, C K	8002070254	50-445 A
EISENHUT, D Q	8002140005	50-320 P	ENGELKEN, R H	8002220083	50-312 Q	FEIT, R	8002140201	REVIEW ORP
EISENHUT, D Q	8002150211	50-313 H	ENGELKEN, R H	8002220085	50-397 Q	FEIT, R	8002150423	REVIEW ORP
EISENHUT, D Q	8002270009	50-320 P	ENGELKEN, R H	8002250394	50-528 Q	FELDMAN, S A	8002010065*	FOIA
EISENBERG, N A	8002050184	RE00D	ENGELKEN, R H	8002250399	50-206 Q	FELTON, J M	8002120105	50-5 Q
ELAM, B D	8002040544*	50-320 P	ENGELKEN, R H	8002250404	50-361 Q	FELTON, J M	8002110437	FOIA
ELIN, J O	8002280067*	50-397 Q	ENGELKEN, R H	8002250414	50-397 Q	FELTON, J M	8002040094	FOIA
ELLERSHAM, L E	8002150025*	QA997	ENGELKEN, R H	8002290057	50-397 Q	FELTON, J M	8002010019	FOIA
ELERSHAM, L E	8002280169*	QA997	ENGLE, L	8002080117	50-272 P	FELTON, J M	8002130392	FOIA
ELT, W J	8002210408*	50-361 A	ENTINE, G	7906270802*	CR0	FELTON, J M	8002070051	FOIA
IS, R	8002050189*	NUREQ	ENZINNA, R S	8002110387*	50-289 P	FELTON, J M.	8002070054	50-10 P
IS, D B	8002050586	PRDJ	EPEL, L Q	8002190101	NUREQ	FELTON, J M	8002070081	FOIA
IS, D B	8002010515	PRDJ	EPLER, E P	8002200072*	ACRS	FELTON, J M	8002070211	FOIA
LISON, C	8002070139	50-312 Q	ERB, C M	8002220192*	50-483 Q	FELTON, J M	8002070070	FOIA
LISON, C	8002110220	PR	ERDAL, J R	8002190163	PR	FELTON, J M	8002070406	FOIA
LISON, C	8002110227*	PR	ERH, C M	8002280261*	50-373 Q	FELTON, J M.	8002070444	FOIA
LISON, C	8002260401	50-312 Q	ERICKSON, P D	8002210018	50-335 P	FELTON, J M	8002070460	FOIA
LISON, C	8002260418*	50-312 Q	ERNST, H A	8002190800	NUREQ	FELTON, J M	8002110307	FOIA
LISON, C	8002260426*	50-312 Q	ERTEL, A E	8001160328*	50-320 U	FELTON, J M	8002130259	50-302 P
LISON, C	8002250164	50-312 Q	ESKRIDGE, H E	8002250444	70-36	FELTON, J M	8002070189	FOIA
ROD, S A	8002070480	50-291 S	ESKRIDGE, H E	8002210171	70-36	FELTON, J M	8002110157	FOIA
SASSER, T	8002250115	50-219 S	ESKRIDGE, H E	8002270051	70-36	FELTON, J M	8002120486	50-443 S
ERICK, R P	8002070002	50-338 H	ESKRIDGE, H E	8002270012	70-36	FELTON, J M	8002130065	FOIA
SHWILLER, J R	8002110430	FOIA	ESSER, G	8002080849*	50-320 H	FELTON, J M	8002120084	FOIA
SWILER, T R	8002250303	70-8	ESSIG, T H	8002200302*	50-266 Q	FELTON, J M	8002120044	FOIA
SWILER, T R	8002290776	70-8	ESSIG, T H	8002050138	50-295 S	FELTON, J M	8002120492	FOIA
SWILER, T R	8002280074	70-8	ESSIG, T H	8002290609*	50-255 Q	FELTON, J M	8002110168	FOIA
GEL, R E	8002200429*	50-298 P	ESSIG, T H	8002250320*	50-263 Q	FELTON, J M	8002120383	FOIA
GEL, R E	8002260715*	50-324 P	ESSIG, T H	8002250480*	50-331 Q	FELTON, J M	8002120390	FOIA
GEL, R E	8002280527	TUPREP	ESSIG, T H	8002250353	50-373 S	FELTON, J M	8002120398	FOIA
GELHARDT, T F	8002040183*	FOIA	EVANG, J H	8002210147	50-387 Q	FELTON, J M	8002120481	50-466 H
GELKEN, R H	8002080271	50-275 A	EVANG, C A	8002280087*	50-72 Q	FELTON, J M	8002120624	50-275 A
GELKEN, R H	8002060059	50-133 Q	EVERETT, J	8002040465	1E	FELTON, J M	8002130114	FOIA
GELKEN, R H	8002060062	50-397 Q	EVERETT, R J	8002120428*	70-943	FELTON, J M	8002130131	FOIA
GELKEN, R H	8002080031	50-133 Q	EVERETT, R J	8002120418	70-943	FELTON, J M	8002080275	50-268 P
NGELKEN, R H	8002080032	50-397 Q	EWALD, S C.	8002130434*	50-287 Q	FELTON, J M	8002110274	50-3 P
NGELKEN, R H	8002130449	50-275 A	EWALD, S C	8002070467	50-250 S	FELTON, J M	8002110288	FOIA
NGELKEN, R H	8002080136	50-528 Q	EWALD, S C	8002110256*	50-111 Q	FELTON, J M	8002110330	50-3 P
NGELKEN, R H	8002080139	50-133 Q	EWALD, S C	8002220227	1E	FELTON, J M	8002120353	FOIA
NGELKEN, R H	8002080142	50-344 Q	FAHRNER, W J	8002040597	50-341 B	FELTON, J M	8002110540	FOIA
NGELKEN, R H	8002080143	50-206 Q	FAIM, J	8002190244	70-143	FELTON, J M	8002110551	FOIA
NGELKEN, R H	8002080146	50-312 Q	FAIRBURY, A	8002070023	NUREQ	FELTON, J M	8002120182	FOIA
NGELKEN, R H	8002080147	50-397 Q	FAIRTILE, M B	8002090357	50-269 P	FELTON, J M	8002110364	FOIA
ENGELKEN, R H	8002140059	50-528 Q	FAIRTILE, M B	8002140401	50-269 F	FELTON, J M.	8002120249	FOIA
ENGELKEN, R H	8002140107	50-397 Q	FAIRTILE, M B	8002120674*	50-220 S	FELTON, J M	8002130043	FOIA
ENGELKEN, R H	8002140115	50-344 Q	FAIRTILE, M B	8002250604*	50-220 S	FELTON, J M	8002130052	FOIA
ENGELKEN, R H	8002140120	50-206 Q	FAIRTILE, M B	8002080426*	50-320 H	FELTON, J M	8002110355	FOIA
ENGELKEN, R H	8002140124	50-312 Q	FAIRTILE, M B	8002110370	50-344 Q	FELTON, J M	8002130321	FOIA
ENGELKEN, R H	8002140129	50-133 Q	FAKULARI, F N	8002080701	50-293 S	FELTON, J M	8002200014	FOIA
ENGELKEN, R H	8002140060	50-460 S	FANDEL, C	8002280159*	50-574 Q	FELTON, J M	8002190249	70-143
ENGELKEN, R H	8002250556	50-360 Q	FANNING, L C	8002040235*	FOIA	FELTON, J M	8002130118	FOIA
ENGELKEN, R H	8002250558	50-228 Q	FARNEY, D T	8002110368*	FOIA	FELTON, J M	8002190809	FOIA
ENGELKEN, R H	8002250559	50-89 Q	FARRAR, J P	8002060561	50-62 R	FELTON, J M	8002220267	70-143

# PERSONAL AUTHOR INDEX

3

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
FELTON, J M	8002280419	50-443 Q	FIORILLI, O	8002250798	50-254 Q	FRIZZLE, C D	8002120665*	50-309
FELTON, J M	8002280114	FOIA	FIRLDER, J	8002200493	50-250 J	FRIZZLE, C D	8002200733*	50-309
FELTON, J M	8002270217	50-320 J	FISCHER, J A	8002220239	ORG	FRIZZLE, C D	8002200618*	50-309
FELTON, J M	8002280106	FOIA	FISCHER, D C	8002250408*	GEN TEC IS	FUDGEWITZ, H	8002120196*	50-3
FELTON, J M	8002280103	FOIA	FISH, H	8002270142*	50-3 U	FUHRMAN, D R	8002280501	XPORTLIC
FELTON, J M	8002280329	FOIA	FISH, R F	8002110105*	50-344 Q	FULK, H	8002050218*	50-320
FERGUSON, S W	7905270461	MISC	FISHER, H W	8002060408	50-320 H	FULLER, J K	8002130404	50-267
FERGUSON, R L	8002080453*	NUREG	FISHER, G A	8002010567*	50-389 Q	FULLER, E D	8002250149*	50-556
FERGUSON, R L	8002130659	50-220 F	FISHER, P R	8002220103	ORG	FUNG, F C	8002190228*	50-29
FERRELL, R M	8002110163	FOIA	FISHER, W L	8002200137	40-3392	FURDUSH, M H	8002260280	PRDJ
FEUERWERKER, A	8002150434*	50-3 Q	FISHER, W L	8002050136	I&E	FURDUSH, M H	8002270280	PRDJ
FIEDLER, J	8002260483	50-321 J	FISHER, W L	8002050142	70-1193	FURLOW, A	8002080441*	50-320
FIEDLER, J	8002120694	50-340 J	FISHER, W L	8002120475*	50-155 Q	FURR, B J	8002040423	50-324
FIEDLER, J	8002200461	50-302 J	FISHER, W L	8002120147*	50-254 Q	FURR, B J	8002040364	50-261
FIEDLER, J	8002200501	50-355 J	FISHER, W L	8002110334*	50-315 Q	FURR, B J	8002070076	50-324
FIEDLER, J	8002260488	50-348 J	FISHER, W L	8002200329*	50-263 Q	FURR, B J	8002080421	50-324
FIEDLER, J	8002260490	50-259 J	FISHER, W L	8002210161*	70-925	FURR, B J	8002110315	50-324
FIEDLER, J	8002260492	50-321 J	FISHER, B	8002060374	PRDJ	FUSS, B	8002080430*	50-320
FIEDLER, J	8002260533	50-348 J	FISHER, B	8002110358	FOIA	GARY, R	8002070093*	50-320
FIEDLER, J	8002260540	50-348 J	FITZSIMMONS, T R	8002060220	71-6400	GAD, R G	8002080060	50-309
FIEDLER, J	8002270227	50-321 J	FLACK, O	8002060242	50-424 H	GAD, R K	8002080060	50-309
FIEDLER, J	8002270233	50-438 J	FLACK, O	8002210513	50-424 Q	GAGE, M J	8002070448	FOIA
FIEDLER, J	8002270273	50-250 J	FLACK, E	8002080208	50-320 B	GAGE, S J	8002210179	PRH
FIELDS, H	8002050143	50-155 Q	FLECK, S W	8002150091*	50-320 Q	GAGE, L	8002080405*	50-443
FIELDS, H	8002060593	50-155 B	FLEISHER, E	8002190076*	50-3 H	GAGE, L W	8002150225*	QA999
FIELDS, H	8002190442	50-155 P	FLEISCHAKER, D	8002120620	50-275 A	GAHM, J W	8002040351*	50-267
FIELDS, H	8002260531	50-155 B	FLEISCHAKER, D	8002210371	50-3 Q	GAHM, J W	800215051*	50-267
FILTER, H E	8002070063*	FOIA	FLEISCHAKER, D	8002210371	50-3 Q	GAHM, J W	8002110426*	50-267
FINFROCK, I R	8002010329	50-219 P	FLEISCHAKER, D	8002190669*	50-213 S	GAHM, J W	8002120724*	50-267
FINFROCK, I R	8002010335*	50-219 P	FLUKE, M T	8002140132	50-382 K	GAHM, J W	8002120686*	50-267
FINFROCK, I R	8002030466	50-219 B	FLYNN, P Q	8002190270	50-498 H	GAHM, S W	8002150277*	50-267
FINFROCK, I R	8002030520	50-219 P	FLYNN, P Q	8002270060	50-498 H	GALLATINE, S	8002050428*	50-320
FINFROCK, I R	8002070252	50-219 F	FLYNN, P Q	8002190270	50-498 H	GALLATINE, C O	8002070419*	50-77
FINFROCK, I R	8002080696	50-219 P	FLYNN, C B	8002120223	NUREG	GALLATINE, C O	8002110365*	FOIA
FINFROCK, I R	8002120743	50-219 B	FLYNN, H	8002130542	CONTRACT	GALLO, J	8002080020*	PR
FINFROCK, I R	8002220390	50-219 B	FLYNN, H J	8002260363	CONTRACT	GALLO, J	8002190018	50-155
FINFROCK, I R	8002220379	50-219 P	FLYNN, H J	8002260362	CONTRACT	GALLO, J	8002260242	50-155
FINFROCK, I R	8002270297	50-363 F	FOBER, R L	8002260661*	50-255 S	GALLO, J	8002250057	50-556
FINFROCK, I R	8002270297	50-219 P	FOGQ, F T	8002200103	I&E	GALLO, J	8002250067*	50-556
FINKEL, A E	8002270190*	50-443 Q	FOOTE, V B	8002280122	50-574 Q	GALLO, J	8002250078*	50-556
FINLEY, A O	8002040060*	70-27	FORBES, B E	8002150308	50-275 H	GALLO, J	8002250132*	50-556
FIORILLI, O	8002060406	50-434 S	FORD, W H	8002280433	40-8502	GALLO, J	8002270064	50-557
FIORILLI, O	8002080090	50-846 S	FORD, E J	8002110173*	50-335 Q	GALLO, J	8002080020*	PR
FIORILLI, O	8002080083	50-341 S	FORE, C S	8002270285	PR	GALLO, R M	8002140418*	50-387
FIORILLI, O	8002130032	50-440 S	FORE, C S	8002270287	PR	GALLO, J	8002250067*	50-556
FIORILLI, O	8002080074	50-329 S	FORTUNA, R	8002110618*	FOIA	GALLO, J	8002250078*	50-556
FIORILLI, O	8002060389	50-483 S	FORTUNA, R A	8002110590*	FOIA	GALLO, J	8002250132*	50-556
FIORILLI, O	8002260018	50-483 S	FOSTER, H	8002220443	70-1151	GALLO, R	8002080405*	50-443
FIORILLI, O	8002210027	50-946 S	FOSTER, H	8002220434	70-1151	GALLO, R M	8002270573*	50-387
FIORILLI, O	8002010229	50-329 Q	FOSTER, H	8002040360	70-1151	GALLO, R M	8002150207*	50-387
FIORILLI, O	8002060004	50-341 Q	FOSTER, W E	8002290026*	50-454 Q	GAMBLE, D H	8002110589*	FOIA
FIORILLI, O	8002070065	50-483 Q	FOSTER, W E	8002200737*	QA999	GAMMILL, W P	8002060242*	50-129
FIORILLI, O	8002010489	50-254 Q	FOSTER, W E	8002200126*	QA999	GAMMILL, W P	8002010233	50-275
FIORILLI, O	8002120611	50-255 Q	FOSTER, W E	8002210215	QA999	GAMMILL, W P	8002050099	50-206
FIORILLI, O	8002110219	50-546 Q	FOSTER, W E	8002010322*	QA999	GAMMILL, W P	8002150277	GEN TEC
FIORILLI, O	8002120104	50-315 Q	FOSTER, W E	8002190317*	QA999	GAMMILL, W P	8002080380	50-269
FIORILLI, O	8002080220	50-461 Q	FOULKE, J	7904170532	MISC	GAMMILL, W P	8002150070	50-333
FIORILLI, O	8002210158*	50-546 Q	FOULKE, J D	8002070139	ORG	GAMMILL, W P	8002210004	50-313
FIORILLI, O	8002110055	50-454 Q	FOULSHAM, P A	8002110499	50-293 J	GAMMILL, W P	8002110276	50-320
FIORILLI, O	8002110085	50-329 Q	FOULSHAM, P A	8002150444	50-293 J	GAMMILL, W P	8002150463	50-293
FIORILLI, O	8002130147	50-483 Q	FOUNTAIN, K P	8002130322*	50-445 H	GAMMILL, W P	8002120649*	50-275
FIORILLI, O	8002200340	50-329 Q	FOUNTAIN, K P	8002130305	50-445 H	GARLOW, C	8002210266	PR
FIORILLI, O	8002220181	50-483 Q	FOX, C J	8002270374	YDREP	GARNER, R A	8002280086	RES
FIORILLI, O	8002270622	50-373 Q	FRALEY, S K	8002190818	NUREG	GARETT, J W	8002250238	XPORTLIC
FIORILLI, O	8002250325	50-329 Q	FRALEY, R F	8002120750	50-361 Q	GARESHICK, A	8002150510	RECOD
FIORILLI, O	8002250503	50-483 Q	FRALEY, R F	8002130083	50-361 Q	GARTNER, R	8002110237	PRK
FIORILLI, O	8002250673	50-255 Q	FRALEY, R F	8002080531*	NUREG	GARTNER, R	8002130583	PR
FIORILLI, O	8002260346	50-546 Q	FRANK, F D	8002070221*	CONTRACT	GARY, R	8002260001	50-320
FIORILLI, O	8002270111	50-456 Q	FRANKLIN, W J	8002130047	50-445 H	GARY, R J	8002190053	50-445
FIORILLI, O	8002110497	50-440 B	FRANKLIN, W J	8002130057*	50-445 H	GARY, R J	8002220198	50-445
FIORILLI, O	8002110500	50-341 B	FRANKLIN, W J	8002130064*	50-445 H	GARY, R J	8002070095*	50-445
FIORILLI, O	8002280247	50-373 Q	FRANKLIN, W J	8002280693*	50-445 H	GARY, R J	8002120408	50-445
FIORILLI, O	8002280268	50-282 Q	FRANKLIN, W J	8002200739	50-445 H	GARY, R J	8002270167*	50-445
FIORILLI, O	8002290147	50-500 Q	FRANK, L	8002080634	50-344 F	GATES, W Q	8002120674*	50-285
FIORILLI, O	8002150150	50-398 Q	FRANKLIN, W J	8002130047	50-445 H			
FIORILLI, O	8002150191	50-237 Q	FRANKLIN, W J	8002130057*	50-445 H	GAUT, H W	8002200322	State f
FIORILLI, O	8002140375	50-329 Q	FRANKLIN, W J	8002130064*	50-445 H	GAUT, H W	8002200723	50-309
FIORILLI, O	8002140486	50-329 S	FRANKLIN, W J	8002200739	50-445 H	GEIGER, E A	8002040265	71-902
FIORILLI, O	8002200227	50-454 Q	FRANTZ, P	8002260006	XPORTLIC	GEIGER, D L	8002270052*	10CFR
FIORILLI, O	8002200263	50-483 Q	FRANTZ, S P	8002070360	50-250 Q	GEIGER, E L	8002250704*	50-320
FIORILLI, O	8002200244	50-461 Q	FRANTZ, S P	8002070360	50-250 Q	QENDLER, M W	8002110214	50-522
FIORILLI, O	8002260096	50-546 S	FRASS, C D	8002260668	50-482 A	QENDLER, M W	8002110203	50-522
FIORILLI, O	8002270258	50-329 S	FRENCH, L D	8002040485*	50-29 S	QENDLER, M W	8002110214	50-522
FIORILLI, O	8002280024	50-440 S	FRENCH, L D	8002050464*	50-29 S	QENDER, M W	8002110203	50-522
FIORILLI, O	8002290607	50-331 Q	FRENCH, L D	8002200485*	50-29 S	QERBER, R	8002050549*	50-312

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BERETTY, H F	8002120657	50-219 J	COLLER, D R	8002080837*	NUREC	GRAHAM, J G	8002110272*	50-289 Q
BERETTY, H F	8002120711	50-219 J	COLLER, K R	8002090252	State Prog	GRAHAM, P	8002130485	PR
BERETTY, H F	8002140493	50-320 J	COLLER, K R	8002070059*	50-10 P	GRAHAM, E J	8002120462	50-320 Q
BERETTY, H F	8002140562	50-320 J	COLTEN, R J	8002150115*	WASTE MOT	GRANLUND, R W	8002130183*	50-320 H
BERETTY, H F	8002150360	50-320 J	COMBERG, H J	8002080001	XPORTLIC	GRANT, W B	8002290609*	50-255 Q
BERETTY, H F	8002150440	50-320 J	CONYEAU, J	8002210493*	50-282 B	GRANT, W B	8002250480*	50-331 Q
BERETTY, H F	8002290443	50-320 J	COOBE, H W	8002130130	50-320 H	GRAVES, R H	8002060146	50-213 S
BERMEYER, C	8002110038*	50-320 Q	COODHONE, A C	8002210006	70-130B	GRAVES, R H	8002200428	50-213 R
BERSTNER, W C	8002300240*	50-461 Q	COODMAN, L B	8002140603*	50-407 R	GRAVES, R H	8002150357	50-213 S
BERSTNER, W C	8002200251*	50-461 Q	COODWIN, C	8002140189	50-344 Q	GRAVES, R H	8002190660	50-213 S
BETTY, B C	8002080707*	50-133 R	COODWIN, C	8002210030	50-344 Q	GRAY, J D	8002120703*	50-320 H
BETTY, B C	8002140601*	50-133 R	COODWIN, C	8002130102	50-344 Q	GRAY, J R	8002050092	50-285 H
BIAMBUSSO, A	8002120639*	50-275 A	COODWIN, C	8002140217	50-344 Q	GRAY, J R	8002120721	50-344 Q
BIAMBUSSO, A	8002120645*	50-275 A	COODWIN, C	8002280223	50-344 Q	GRAY, J R	8002140345	50-344 Q
BIARONS, T D	8002010077*	50-370 G	COODWIN, C	8002280199	50-344 Q	GRAY, J R	8002220278	50-344 Q
GIBSON, T	8002290329*	50-280 H	COODWIN, C	8002050171	50-344 F	GREEN, E	8002120744*	50-320 Q
GIBBS, M E	8002260014	50-329 Q	COODWIN, C	8002280281	50-344 Q	GREEN, H P	8002040288*	FOIA
GIBBS, H C	8002250078*	50-356 Q	COODWIN, C	8002110063*	50-344 Q	GREEN, D G	8002080017	50-445 H
GIBBS, H C	8002250132*	50-356 Q	COODWIN, C	8002060519	50-344 P	GREEN, D G	8002270108	50-445 H
GIBBS, H C	8002250067*	50-356 Q	COODWIN, C	8002060471	50-344 F	GREEN, D G	8002270108	50-445 H
GIBBS, H E	8002250078*	50-356 Q	COODWIN, C	8002120461	50-344 P	GREEN, D	8002190659*	50-259 R
GIBSON, A F	8002250132*	50-356 Q	COODWIN, C	8002120559	50-344 S	GREENMAN, E O	8002210093	50-278 S
GIBSON, A F	8002200129	I&E	COODWIN, C	8002220355	50-344 F	GREENMAN, E O	8002070474	50-277 S
GIBSON, A F	8002080325*	50-321 Q	COOPPEL, M	8002060494	XPORTLIC	GREENMAN, E O	8002250043	50-277 S
GIBSON, A F	8002070467	50-250 S	COOPPEL, M	8002080158	XPORTLIC	GREENMAN, E O	8002060417	50-277 S
GIBSON, A F	8002220190	50-327 S	COOPPEL, M	8002120001	XPORTLIC	GREENMAN, E O	8002280304*	50-277 Q
GIBSON, A F	8002220229	I&E	COOPPEL, M	8002200151	XPORTLIC	GREENE, T A	8002220233*	50-312 Q
GIBSON, A F	8002280333	50-366 S	COOPPEL, M	8002200235	XPORTLIC	GREOR, L R	8002200157*	50-254 Q
GIBSON, A F	8002110297*	70-143	COOPPEL, M	8002200241	XPORTLIC	GREOR, R J	8002250713	70-820 Q
GIBSON, A F	8002190258*	70-143	COSSICK, L V	8002040506*	FQIA	GREORY, B M	8002260680	TOPREP
GIBSON, A F	8002130434*	50-287 Q	COSSICK, L V	8002040136*	FQIA	GREORY, W B	8002220452	RES
GIBSON, A F	8002010152*	50-250 Q	COSSICK, L V	8002040406*	FQIA	GREORY, W B	8002220019	RES
GIBSON, A F	8002040103*	50-259 Q	COSSICK, L V	8002040393*	FQIA	GREORY, W B	8002200215	RES
GIBSON, A F	8002110256*	50-111 Q	COSSICK, L V	8002040139*	FQIA	GREW, P C	8002290616*	PR
GIBSON, A F	8002070164*	70-143	COSSICK, L V	8002040381*	FQIA	GREW, P C	8002290612	PR
GIFFORD, F A	8002220069	50-320 Q	COSSICK, L V	8002120532*	FQIA	GRIER, B H	8002110489*	FOIA
GILLOTTI, R J	8002290284	70-820	COSSICK, L V	8002070196*	FQIA	GRIER, B H	8002110476*	50-280 Q
GILBERT, C	8002280205	50-329 Q	COSSICK, L V	8002040003*	SECY	GRIER, B H	8002040157*	FOIA
GILBERTS, D E	8002110333	50-263 Q	COSSICK, L V	8002070157*	50-10 P	GRIER, B H	8002280239*	50-317 Q
GILBERTS, D E	8002190077	50-282 Q	COSSICK, L V	8002040081*	SECY	GRIER, B H	8002290590*	50-220 Q
GILBERTS, D E	8002200713	50-282 Q	COSSICK, L V	8002040085*	SECY	GRIER, B H	8002070414	50-77 Q
GILBERTS, D E	8002280411	50-263 Q	COSSICK, L V	8002040088*	SECY	GRIER, B H	8002080410	50-213 Q
INSKY, V	8002220458	10CFR	COSSICK, L V	8002040001	SECY	GRIER, B H	8002050159	50-320 Q
INSKY, V	8002130547	10CFR	COSSICK, L V	7910160220	MISC	GRIER, B H	8002050166	50-320 Q
INSKY, V	8002290518*	10CFR	COSSICK, L V	8002040241*	FOIA	GRIER, B H	8002120477	50-333 Q
INSKY, V	8002260314	10CFR	COSSICK, L V	8002280680*	50-155 H	GRIER, B H	8002050233	50-220 Q
INSKY, V	8002290514	10CFR	COSSICK, L V	8002080282*	50-275 A	GRIER, B H	8002070017	50-354 H
INSKY, V	8002290578	50-320 T	COSSICK, L V	8002200243	50-275 U	GRIER, B H	8002150537	50-213 P
LEH, J	8002220422*	50-304 S	COSSICK, L V	8002220166	50-320 U	GRIER, B H	8002190398	50-334 H
LETT, W T.	8002200634*	50-315 R	COSSICK, L V	8002220202	50-320 U	GRIER, B H	8002190429	50-272 P
LETT, W T.	8002200663*	50-316 R	COSSICK, L V	8002220364	50-320 U	GRIER, B H	8002110233	50-219 Q
LELAND, J E	8002010289*	50-438 A	COSSICK, L V	8002250061	50-275 U	GRIER, B H	8002190418	50-245 P
LESPIE, F P	8002190051	70-1113	COSSICK, L V	8002200213	50-313 U	GRIER, B H	8002190379	50-293 Q
LESPIE, F P	8002040932*	70-143	COSSICK, L V	8002220312	50-344 U	GRIER, B H	8002190384	50-334 P
LESPIE, F P	8002120528*	70-1151	COSSICK, L V	8002200201	50-344 U	GRIER, B H	8002190403	50-29 Q
LESPIE, F P	8002010371*	70-143	COSSICK, L V	8002200528	50-344 U	GRIER, B H	8002190406	50-334 Q
LESPIE, F P	8002110548*	70-1151	COSSICK, L V	8002210354	50-320 P	GRIER, B H	8002270004	50-293 Q
LESPIE, F P	8002050479*	70-27	COSSICK, L V	8002070040	XPORTLIC	GRIER, B H	8002270006	50-317 Q
LEHMANN, D J	8002140559*	50-322 Q	COSSICK, L V	8002240075*	State Prog	GRIER, B H	8002270008	50-3 Q
LEHMANN, D W	8002120541*	50-206 P	COSSICK, L V	8002010375	XPORTLIC	GRIER, B H	8002270017	50-334 Q
LIRARD, E H	8002150172*	50-518 Q	COSSICK, L V	8002070433	XPORTLIC	GRIER, B H	8002270019	50-320 Q
LABBIEGEL, H	8002190078*	50-289 Q	COSSICK, L V	8002010079	XPORTLIC	GRIER, B H	8002270022	50-309 Q
LABBIEGEL, H	8002270102	50-382 Q	COSSICK, L V	8002200370	PROJ	GRIER, B H	8002270024	50-336 Q
LABBIEGEL, H	8002270113	50-382 Q	COSSICK, L V	8002220444	50-272 U	GRIER, B H	8002270027	50-220 Q
LABBIEGEL, H	8002270102	50-382 Q	COSSICK, L V	8002220466	50-272 U	GRIER, B H	8002270030	50-333 Q
LABBIEGEL, H	8002270113	50-382 Q	COSSICK, L V	8002200282	50-322 U	GRIER, B H	8002270031	50-286 Q
LABBIEGEL, H	8002110292*	50-289 Q	COSSICK, L V	8002220303	50-344 U	GRIER, B H	8002270032	50-277 Q
LABBIEGEL, H	8002280045*	50-289 Q	COSSICK, L V	8002200380	COMMISSION	GRIER, B H	8002270033	50-272 Q
LEASON, J D	8002040318*	FOIA	COSSICK, L V	8002200197	50-272 U	GRIER, B H	8002270034	50-271 Q
LEMAN, H A	8002280613*	50-320 H	COSSICK, L V	8002200207	50-266 U	GRIER, B H	8002060112	50-293 Q
LENN, J E	8002050033	I&E	COSSICK, L V	8002260212	PR	GRIER, B H	8002060116	50-219 Q
LENN, J E	8002050109	I&E	GOTCHY, R L	8002050123	50-320 H	GRIER, B H	8002060119	50-322 Q
LENN, R J	8002050247	50-295 Q	GOWER, O C	8002110436	50-213 S	GRIER, B H	8002060120	50-245 Q
LENN, R J	8002130105	50-471 Q	GOWER, G C	8002080173	50-213 S	GRIER, B H	8002060124	50-220 Q
LENN, R J	8002050582	50-367 Q	GOWER, G C	8002080174	50-255 S	GRIER, B H	8002060126	50-410 Q
LENN, R J	8002040071	50-367 Q	GOWER, G C	8002080151	50-276 S	GRIER, B H	8002060128	50-333 Q
LENN, R J	8002080034	50-367 Q	GOWER, O C	8002040426	I&E	GRIER, B H	8002060131	50-352 Q
LENN, R J	8002130207	50-367 Q	GOWER, O C	8002060392	50-276 S	GRIER, B H	8002060132	50-277 Q
LENN, R J	8002190041	50-367 Q	GOWER, G C	8002040433	I&E	GRIER, B H	8002060133	50-387 Q
LENN, R J	8002260307*	50-320 Q	GOWER, G C	8002250802	50-293 S	GRIER, B H	8002060134	50-334 Q
LENN, M I.	8002040087*	50-320 Q	GOWER, O C	8002130139	QA977	GRIER, B H	8002060136	50-271 Q
LENN, M I.	8002040087*	50-320 Q	GRAHAM, E T.	8002050331*	50-320 H	GRIER, B H	8002290530	50-334 Q
LENN, M I.	8002040087*	50-320 Q	GRAHAM, E T.	8002010370	50-293 S	GRIER, B H	8002060264	50-293 Q
LENN, M I.	8002040087*	50-320 Q	GRAHAM, W E	8002080446	50-324 J	GRIER, B H	8002060267	50-219 Q
LENN, M I.	8002040214*	FOIA	GRAHAM, W E	8002270223	50-261 J	GRIER, B H	8002060270	50-322 Q

# PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
GRIER, B H	8002060274	50-245 Q	GRIER, B H	8002250387	50-213 Q	GRIER, B H	8002250154	50-272
GRIER, B H	8002060276	50-220 Q	GRIER, B H	8002250412	50-334 Q	GRIER, B H	8002250166	50-311
GRIER, B H	8002060279	50-410 Q	GRIER, B H	8002250414	50-412 Q	GRIER, B H	8002250170	50-443
GRIER, B H	8002060282	50-333 Q	GRIER, B H	8002250419	50-363 Q	GRIER, B H	8002250183	50-244
GRIER, B H	8002060285	50-352 Q	GRIER, B H	8002250420	50-219 Q	GRIER, B H	8002250186	50-485
GRIER, B H	8002060287	50-277 Q	GRIER, B H	8002250423	50-322 Q	GRIER, B H	8002250188	50-271
GRIER, B H	8002060289	50-387 Q	GRIER, B H	8002250427	50-320 Q	GRIER, B H	8002250191	50-229
GRIER, B H	8002060293	50-354 Q	GRIER, B H	8002250436	50-309 Q	GRIER, B H	8002250429	50-293
GRIER, B H	8002060294	50-271 Q	GRIER, B H	8002250439	50-245 Q	GRIER, B H	8002250438	50-317
GRIER, B H	8002290539	50-334 Q	GRIER, B H	8002250449	50-220 Q	GRIER, B H	8002250445	50-317
GRIER, B H	8002290584	50-220 Q	GRIER, B H	8002250456	50-410 Q	GRIER, B H	8002250451	50-213
GRIER, B H	8002290564	50-333 Q	GRIER, B H	8002250458	50-286 Q	GRIER, B H	8002250454	50-334
GRIER, B H	8002250015	50-293 Q	GRIER, B H	8002250461	50-333 Q	GRIER, B H	8002250460	50-412
GRIER, B H	8002250026	50-317 Q	GRIER, B H	8002250463	50-352 Q	GRIER, B H	8002250466	50-363
GRIER, B H	8002250036	50-3 Q	GRIER, B H	8002250465	50-277 Q	GRIER, B H	8002250472	50-219
GRIER, B H	8002250041	50-213 Q	GRIER, B H	8002250468	50-387 Q	GRIER, B H	8002250570	50-322
GRIER, B H	8002250046	50-334 Q	GRIER, B H	8002250470	50-272 Q	GRIER, B H	8002250489	50-289
GRIER, B H	8002250049	50-412 Q	GRIER, B H	8002250473	50-311 Q	GRIER, B H	8002250494	50-309
GRIER, B H	8002250051	50-363 Q	GRIER, B H	8002250474	50-443 Q	GRIER, B H	8002250500	50-336
GRIER, B H	8002250055	50-219 Q	GRIER, B H	8002250479	50-485 Q	GRIER, B H	8002250506	50-320
GRIER, B H	8002250064	50-322 Q	GRIER, B H	8002250483	50-244 Q	GRIER, B H	8002250570	50-410
GRIER, B H	8002250070	50-320 Q	GRIER, B H	8002250486	50-193 Q	GRIER, B H	8002250576	50-220
GRIER, B H	8002250075	50-309 Q	GRIER, B H	8002250488	50-271 Q	GRIER, B H	8002250582	50-333
GRIER, B H	8002250082	50-245 Q	GRIER, B H	8002250493	50-29 Q	GRIER, B H	8002250589	50-352
GRIER, B H	8002250086	50-410 Q	GRIER, B H	8002250495	50-293 Q	GRIER, B H	8002250592	50-277
GRIER, B H	8002250093	50-220 Q	GRIER, B H	8002250502	50-219 Q	GRIER, B H	8002250599	50-387
GRIER, B H	8002250102	50-286 Q	GRIER, B H	8002250503	50-322 Q	GRIER, B H	8002250611	50-354
GRIER, B H	8002250107	50-333 Q	GRIER, B H	8002250507	50-245 Q	GRIER, B H	8002250618	50-443
GRIER, B H	8002250113	50-277 Q	GRIER, B H	8002250509	50-220 Q	GRIER, B H	8002250623	50-485
GRIER, B H	8002250124	50-352 Q	GRIER, B H	8002250530	50-410 Q	GRIER, B H	8002250631	50-271
GRIER, B H	8002250133	50-387 Q	GRIER, B H	8002250533	50-333 Q	GRIER, B H	8002250637	50-29
GRIER, B H	8002250141	50-311 Q	GRIER, B H	8002250534	50-277 Q	GRIER, B H	8002250641	50-244
GRIER, B H	8002250146	50-272 Q	GRIER, B H	8002250536	50-382 Q	GRIER, B H	8002250645	50-286
GRIER, B H	8002250151	50-443 Q	GRIER, B H	8002250537	50-387 Q	GRIER, B H	8002250649	50-272
GRIER, B H	8002250157	50-485 Q	GRIER, B H	8002250540	50-354 Q	GRIER, B H	8002250652	50-311
GRIER, B H	8002250161	50-244 Q	GRIER, B H	8002250541	50-271 Q	GRIER, B H	8002250779	50-245
GRIER, B H	8002250168	50-271 Q	GRIER, B H	8002250554	50-286 Q	GRIER, B H	80022508231	50-334
GRIER, B H	8002250173	50-29 Q	GRIER, B H	8002210241	50-293 Q	GRIFITH, P	8002070020	NURE
GRIER, B H	8002260027	50-293 Q	GRIER, B H	8002210246	50-317 Q	GRIFITH, B L	8002070277	50-302
GRIER, B H	8002260030	50-317 Q	GRIER, B H	8002210249	50-3 Q	GRILL, R	8002040403*	FOIA
GRIER, B H	8002260031	50-3 Q	GRIER, B H	8002210250	50-213 Q	GRILL, R P	8002040326*	FOIA
GRIER, B H	8002260033	50-213 Q	GRIER, B H	8002210251	50-412 Q	GRIMES, B K	8002050525*	Stat*
GRIER, B H	8002260035	50-334 Q	GRIER, B H	8002210252	50-334 Q	GRIMES, C I	8002210007	50-219
GRIER, B H	8002260038	50-412 Q	GRIER, B H	8002210256	50-363 Q	GRIMES, B K	8001090509	50-280
GRIER, B H	8002260039	50-219 Q	GRIER, B H	8002210257	50-219 Q	GRIMES, B K	7910260019	NURE
GRIER, B H	8002260040	50-363 Q	GRIER, B H	8002210258	50-322 Q	GRIMES, C I	8002200078	50-219
GRIER, B H	8002260041	50-322 Q	GRIER, B H	8002210259	50-289 Q	GRIMES, B K	8002040007	50-320
GRIER, B H	8002260043	50-320 Q	GRIER, B H	8002210261	50-320 Q	GRIMES, B K	8002070079	50-275
GRIER, B H	8002260045	50-309 Q	GRIER, B H	8002210264	50-309 Q	GRIMES, B K	8002190003	MISC
GRIER, B H	8002260048	50-245 Q	GRIER, B H	8002210265	50-245 Q	GRIMES, B K	8002190009	50-3
GRIER, B H	8002260049	50-220 Q	GRIER, B H	8002210268	50-410 Q	GRIMES, B K	8002190017	50-3
GRIER, B H	8002260051	50-410 Q	GRIER, B H	8002210270	50-220 Q	GRIMES, B K	8002190025	50-3
GRIER, B H	8002260052	50-333 Q	GRIER, B H	8002210274	50-333 Q	GRIMES, B K	8002190034	50-3
GRIER, B H	8002260055	50-286 Q	GRIER, B H	8002210275	50-286 Q	GRIMES, B K	8002190043	50-3
GRIER, B H	8002260057	50-277 Q	GRIER, B H	8002210277	50-352 Q	GRIMES, B K	8002190060	50-355
GRIER, B H	8002260058	50-352 Q	GRIER, B H	8002210279	50-277 Q	GRIMES, B K	8002190069	50-3
GRIER, B H	8002260060	50-387 Q	GRIER, B H	8002210280	50-387 Q	GRIMES, B K	8002190082	50-355
GRIER, B H	8002260062	50-272 Q	GRIER, B H	8002210282	50-311 Q	GRIMES, B K	8002190091	50-320
GRIER, B H	8002260064	50-311 Q	GRIER, B H	8002210284	50-272 Q	GRIMES, B K	8002190427	50-3
GRIER, B H	8002260066	50-443 Q	GRIER, B H	8002210285	50-443 Q	GRIMES, B K	8002190439	50-3
GRIER, B H	8002260068	50-244 Q	GRIER, B H	8002210286	50-485 Q	GRIMES, B K	8002190822	NURE
GRIER, B H	8002260069	50-485 Q	GRIER, B H	8002210287	50-244 Q	GRICE, R H	8002040198	50-30
GRIER, B H	8002260070	50-271 Q	GRIER, B H	8002210289	50-271 Q	GRICE, R H	8002040234	50-30
GRIER, B H	8002260073	50-29 Q	GRIER, B H	8002210290	50-29 Q	GRICE, R H	8002070255	50-30
GRIER, B H	8002280224	50-317 Q	GRIER, B H	8002280306	50-286 Q	GRICE, R H	8002070299	50-30
GRIER, B H	8002250227	50-170 Q	GRIER, B H	8002250068	50-471 Q	GRICE, R H	8002190485	50-30
GRIER, B H	8002250229	50-47 Q	GRIER, B H	8002250073	50-293 Q	GRICE, R H	8002190621	50-30
GRIER, B H	8002250233	50-184 Q	GRIER, B H	8002250074	50-317 Q	GRICE, R H	8002270332	50-30
GRIER, B H	8002250243	50-201 Q	GRIER, B H	8002250083	50-3 Q	GRICE, R H	8002270410	50-30
GRIER, B H	8002250246	50-54 Q	GRIER, B H	8002250089	50-213 Q	GRICE, R H	8002270357	50-30
GRIER, B H	8002250248	50-22 Q	GRIER, B H	8002250091	50-334 Q	GRICE, R H	8002290332	50-30
GRIER, B H	8002250252	50-77 Q	GRIER, B H	8002250093	50-412 Q	GRICE, R H	8002120245*	50-3
GRIER, B H	8002250256	50-208 Q	GRIER, B H	8002250098	50-219 Q	GROSSMAN, H	8002120313	50-15
GRIER, B H	8002290261	50-97 Q	GRIER, B H	8002250110	50-363 Q	GROSSMAN, H	8002210008	50-30
GRIER, B H	8002290347	50-199 Q	GRIER, B H	8002250112	50-322 Q	GROSSMAN, H	8002220187	50-15
GRIER, B H	8002290351	50-20 Q	GRIER, B H	8002250117	50-320 Q	GROSSMAN, H	8002270354	50-30
GRIER, B H	8002290354	50-5 Q	GRIER, B H	8002250119	50-309 Q	GROSSMAN, H	8002270356	50-30
GRIER, B H	8002290358	50-225 Q	GRIER, B H	8002250122	50-245 Q	GROSSMAN, W A.	8002290580*	50-40
GRIER, B H	8002290360	50-87 Q	GRIER, B H	8002250125	50-220 Q	GROTHENHUIS, M	8002210053	50-30
GRIER, B H	8002290368	50-223 Q	GRIER, B H	8002250127	50-410 Q	GUBIN, M A	8002110619*	XPOR
GRIER, B H	8002250370	50-166 Q	GRIER, B H	8002250131	50-286 Q	GUCHA, L. T.	8002070187	REQU
GRIER, B H	8002250371	50-134 Q	GRIER, B H	8002250134	50-333 Q	GUERRA, Y.	8002050113*	50-2
GRIER, B H	8002250378	50-293 Q	GRIER, B H	8002250137	50-352 Q	GUININ, M A	8002270053*	XPOR
GRIER, B H	8002250380	50-317 Q	GRIER, B H	8002250139	50-277 Q	GUIDA, A	8002190044*	50-3
GRIER, B H	8002250385	50-3 Q	GRIER, B H	8002250142	50-387 Q	GUINN, P A	8002080574*	NURE



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
GUMBLE, F. W.	8002070227*	50-286 S	HANCOCK, J. A.	8002210504	50-302 P	HEDGECOCK, P. D.	8002200447	50-397 A
GUSTAFSON, R. D.	8002190770	70-371	HANCOCK, J. A.	8002190498	50-302 P	HEDRICK, H.	8002260650*	50-220 S
GUSTAVE, R. P.	8002110174	CONTRACT	HANCOCK, J. A.	8002190726	50-302 P	HEBEL, R. P.	8002060484*	50-318 S
GUSTAVE, R. P.	8002060104	CONTRACT	HANCOCK, J. A.	8002290281	50-302 P	HEBEL, R. P.	8002110534*	50-317 S
GUSTAVE, R. P.	8002070218	CONTRACT	HANCOCK, J. A.	8002260568	50-302 S	HEBEL, R. P.	8002150309*	50-318 S
GUSTAVE, R. P.	8002200037	CONTRACT	HANCOCK, J. A.	8002190649	50-302 S	HEBEL, R. P.	8002290374*	50-318 S
GUTHMAN, D.	8002130039	FOIA	HAND, D. F.	8002260189*	CONTRACT	HEBEL, C. M.	8002120582*	50-341 K
HAASS, H. P.	8002080089	TOPREP	HANDLER, P.	8002290063*	COMMISSION	HEIMAN, D.	800220018	XPORTLIC
HAASS, H. P.	8002080260	50-311 A	HANDLER, J. P.	8002290073*	COMMISSION	HEIMAN, D.	8002290042	XPORTLIC
HAASS, H. P.	8002010205	50-322 A	HANRAHAN, E. J.	8002070104*	FOIA	HEINZ, J.	8002220178*	50-320 U
HAASS, H. P.	8002040047	TOPREP	HANRAHAN, E. J.	8002070083*	FOIA	HEINZ, J.	8002220211*	50-320 U
HAASS, H. P.	8002080119	50-482 A	HANRAHAN, E. J.	8002130023	COMMISSION	HEINZ, J.	8002290160*	50-320 U
HAASS, H. P.	8002120041	50-482 A	HANRAHAN, E. J.	8002070136	XPORTLIC	HEISHMAN, R. F.	8002110023	50-266 S
HAASS, H. P.	8002150018	TOPREP	HANRAHAN, E. J.	8002090144	SECY	HEISHMAN, R. F.	8002080150	50-315 S
HAASS, H. P.	8002190804	TOPREP	HANRAHAN, E. J.	8002060374	SECY	HEISHMAN, R. F.	8002090135	50-346 S
HAASS, H. P.	8002140435	TOPREP	HANSEN, L. E.	8002110103	71-9069	HEISHMAN, R. F.	8002080037	50-155 S
HAASS, H. P.	8002250707	TOPREP	HANSEN, L. J.	8002250933*	71-6275	HEISHMAN, R. F.	8002090141	50-346 S
HAASS, H. P.	8002280244	TOPREP	HANSEN, W. H.	8002070074*	50-483 Q	HEISHMAN, R. F.	8002050454	50-282 S
HAASS, H. P.	8002280453	TOPREP	HARGOUR, J.	8002220089	Q, Q	HEISHMAN, R. F.	8002200331	50-315 Q
HACK, A.	8002270010	NUREG	HARDIN, C. M.	8002140299*	State Prog	HEISHMAN, R. F.	8002200309	50-295 Q
HAGAN, J. P.	8002080674*	50-320 H	HARDING, T.	8002150380*	50-244 R	HEISHMAN, R. F.	8002220279	50-255 S
HAGAN, T. F.	8002080231	CONTRACT	HARDIN, A. K.	8002070192*	50-406 Q	HEISHMAN, R. F.	8002080080	50-303 S
HAGAN, T. F.	8002110161	CONTRACT	HARDIN, R. K.	8002110267*	50-302 Q	HEISHMAN, R. F.	8002050226	50-303 S
HAGAR, R. C.	8002200223	NUREG	HARDIN, A. K.	8002250329	50-324 S	HEISHMAN, R. F.	8002080138	50-303 S
HAGEY, H.	8002290074	CONTRACT	HARDWICK, R. J.	8002070219*	50-369 Q	HEISHMAN, R. F.	8002250343	50-303 S
HAGEY, H.	8002010054	CONTRACT	HARDY, R. W.	8002260445	50-445 H	HEISHMAN, R. F.	8002220294	50-249 S
HAGEY, H.	8002200350	CONTRACT	HARGETT, D. J.	8002060217*	CONTRACT	HEISHMAN, R. F.	8002220299	50-254 S
HAGEY, H.	8002200366	CONTRACT	HARGETT, D.	8002140654*	CONTRACT	HEISHMAN, R. F.	8002210036	50-266 S
HAGEY, H.	8002200743	CONTRACT	HARMON, D. W.	8002260735	XPORTLIC	HEISHMAN, R. F.	8002250792	50-346 S
HAGEY, H.	8002250355	CONTRACT	HARMON, D. W.	8002260739	70-2322	HEISHMAN, R. F.	80022010498	50-10 Q
HAGEY, H.	8002270247	CONTRACT	HARRAN, G.	8002210402*	50-245 R	HEISHMAN, R. F.	8002070199*	50-235 Q
HAGEY, H.	7908020448	50-320 Q	HARRIS, W. W.	8002120632*	50-320 H	HEISHMAN, R. F.	8002070501	50-255 Q
HAGEY, H.	7908020461	50-320 Q	HARRIS, D.	8002120404	FOIA	HEISHMAN, R. F.	8002070507	50-301 Q
HAGEY, H.	8002040445*	50-348 S	HARRIS, K.	8002110244	PR	HEISHMAN, R. F.	8002070371	50-255 Q
HAGEY, H.	8002040469*	50-348 S	HARRIS, J. R.	8002250211*	50-416 Q	HEISHMAN, R. F.	8002110324	50-254 Q
HAGEY, H.	8002080359*	50-348 S	HARRIS, J. R.	8002120498*	50-424 Q	HEISHMAN, R. F.	8002070335	50-346 Q
HAGEY, H.	8002120725*	50-348 S	HARRISON, H. C.	8002120320*	50-298 Q	HEISHMAN, R. F.	8002080232	50-303 Q
HAGEY, H.	8002120730*	50-348 S	HART, G.	8002200379*	COMMISSION	HEISHMAN, R. F.	8002080241	50-282 Q
HAGEY, H.	8002200553*	50-348 S	HART, G.	8002200335*	COMMISSION	HEISHMAN, R. F.	8002110067	50-313 Q
HAGEY, H.	8002210416*	50-348 R	HART, G.	8002270172*	50-320 U	HEISHMAN, R. F.	8002110311	50-346 Q
HAGEY, H.	8002290398*	50-348 S	HART, E. J.	8002280084	71-5939	HEISHMAN, R. F.	8002120117	50-409 Q
HAGEY, H.	8002290401*	50-348 S	HARTMAN, C. R.	8002290201*	50-320 Q	HEISHMAN, R. F.	8002200755	50-331 Q
HAGEY, H.	8002010361*	50-361 Q	HARTMANN, A. J.	8002130561*	TOPREP	HEISHMAN, R. F.	8002200297	50-331 Q
HAGEY, H.	8002150551*	50-397 Q	HARVEY, B. W.	8002040938	50-518 A	HEISHMAN, R. F.	8002200756	50-2 Q
HAGEY, H.	8002150225*	0A999	HARVEY, B. W.	8002040945*	50-518 A	HEISHMAN, R. F.	8002210150	50-182 Q
HAGEY, H.	8002040029*	50-283 Q	HARWARD, J. E.	8002120651	50-212 J	HEISHMAN, R. F.	8002070010	50-234 P
HAGEY, H.	8002150286*	0A999	HATFIELD, M. O.	8002280151*	50-374 Q	HEISHMAN, R. F.	8002290623	50-358 Q
HAGEY, H.	8002060156	50-213 F	HATFIELD, M. O.	8002210228*	COMMISSION	HEISHMAN, R. F.	8002120599	50-264 Q
HAGEY, H.	8002080591	50-244 F	HAUG, J. K.	8002220260*	40-1341	HEISHMAN, R. F.	8002110015	50-409 Q
HAGEY, H.	8002080606	50-266 F	HAUGHNEY, C. J.	8002250396	50-201 P	HEISHMAN, R. F.	8002120184	50-373 Q
HAGEY, H.	8002080611	50-335 F	HAUGHNEY, C. J.	8002280443	50-201 P	HEISHMAN, R. F.	8002280230	50-282 Q
HAGEY, H.	8002080412	50-266 F	HAUGHNEY, C. J.	8002290067	50-201 P	HEISHMAN, R. F.	8002290029	50-10 Q
HAGEY, H.	8002120375	50-309 F	HAUGHNEY, C. J.	8002280441	50-201 P	HEISHMAN, R. F.	8002250342	50-315 Q
HAGEY, H.	8002120590	50-247 F	HAUGHNEY, C. J.	7912110294	50-201 P	HEIVLY, B. J.	8002060283*	50-320 H
HAGEY, H.	8002190469	50-317 F	HAVERKAMP, D. R.	8002080182	50-320 Q	HELM, K.	8002120466	XPORTLIC
HAGEY, H.	8002210469	50-263 F	HAWKINS, D. O.	8002290247*	10CFR	HELM, K.	8002210103	XPORTLIC
HAGEY, H.	8002210505	50-10 F	HAWKINS, F. C.	8002110228*	50-546 Q	HELM, K.	8002080002	XPORTLIC
HAGEY, H.	8002210464	50-263 F	HAWKINS, F. C.	8002210158*	50-546 Q	HEMBY, E. Q.	8002070482*	XPORTLIC
HAGEY, H.	8002280572	50-263 F	HAWTHORNE, H. M.	8002080510*	50-320 H	HENDERSON, T. M.	8002070409	TOPREP
HAGEY, H.	8002270300	50-317 F	HAYES, D. W.	8002250334*	50-329 Q	HENDERSON, J. B.	8002210061	50-397 Q
HAGEY, H.	8002270498	50-10 F	HAYES, D. W.	8002110228*	50-546 Q	HENDRIX, C.	8002260532*	COMMISSION
HAGEY, H.	8002280540	50-317 F	HAYES, D. W.	8002260360*	50-546 Q	HENDRICK, W. O.	8002280333*	FOIA
HAGEY, H.	8002280528	50-317 F	HAYES, D. W.	8002270026*	50-454 Q	HENDRICK, W. O.	8002280341*	FOIA
HAGEY, H.	8002280563	50-263 F	HAYNES, J. O.	8002060456	50-361 K	HENDRICK, W. O.	8002290170*	10CFR
HAGEY, H.	8002280611	50-10 F	HAYNES, J. O.	8002060497	50-206 F	HENDRY, C. W.	8002220106	ORQ
HAGEY, H.	8002210040	50-482 S	HAYNES, J. O.	8002200402	50-361 A	HENDRICK, R. A.	8002200223	NUREG
HAGEY, H.	8002110041*	50-267 Q	HAYNES, J. S.	8002260555	50-206 P	HENDRIE, J. M.	8002040160*	FOIA
HAGEY, H.	8002120751*	50-382 Q	HAYWARD, N.	8002140220	NUREG	HENDRIE, J. M.	8002040210*	FOIA
HAGEY, H.	8002280076*	40-1162	HAZLE, A. J.	8002040017	PROJ	HENDRIE, J. M.	8002040282*	FOIA
HAGEY, H.	8002270575*	50-458 Q	HAZLE, A. J.	8002010530	PROJ	HENDRIE, J. M.	8002040274*	FOIA
HAGEY, H.	8002040153*	FOIA	HAZLE, A. J.	8002120631*	State Prog	HENDRIE, J. M.	8002140054*	State Prog
HAGEY, H.	8002110257	50-387 Q	HAZLIP, R. A.	8002080523*	50-320 H	HENDRIE, J. M.	7907230509	COMMISSION
HAGEY, H.	8002080340	50-387 Q	HEAD, J. T.	8002140258	50-206 P	HENDRIE, J. M.	8002260632*	COMMISSION
HAGEY, H.	8002130153*	50-320 H	HEAD, J. T.	8002130361	50-206 Q	HENDRIE, J. M.	8002260634*	COMMISSION
HAGEY, H.	7910040643	PROJ	HEAD, J. T.	8002140229	50-206 Q	HENDRIE, J. M.	8002150077	COMMISSION
HAGEY, H.	8002220493	RES	HEAD, J. T.	8002150317	50-206 Q	HENDRIE, J. M.	8002150081*	COMMISSION
HAGEY, H.	8002250372*	GEN TEC 18	HEAD, J. T.	8002280291	50-206 Q	HENDRIE, J. M.	8002080461*	NUREG
HAGEY, H.	8002040128*	50-302 Q	HEAD, J. T.	8002280210	50-206 Q	HENDRIE, J. M.	8002260403	COMMISSION
HAGEY, H.	8002040454	50-302 S	HEAD, J. T.	8002280212	50-206 Q	HENDRIE, J. M.	8002260562	COMMISSION
HAGEY, H.	8002070203	50-302 S	HEAD, D. H.	8002250088*	50-356 Q	HENDRIE, J. M.	8002260528	COMMISSION
HAGEY, H.	8002070226	50-302 S	HEAD, D. H.	8002250118*	50-356 Q	HENDRIE, J. M.	8002260423	COMMISSION
HAGEY, H.	8002130030	50-302 S	HEARRON, P.	8002140116*	50-329 Q	HENDRIE, J. M.	8002290514	10CFR
HAGEY, H.	8002190516	50-302 S	HEARRON, T.	8002140119*	50-329 Q	HENDRIE, J. M.	8002290578	50-320 T
HAGEY, H.	8002190617	50-302 P	HEATH, C. B.	8002140338	ORQ	HENDRIE, J. M.	8002120643*	50-275 A
HAGEY, H.	8002190488	50-302 P	HEDGECOCK, B. R.	8002130293*	PR	HENSLEY, K. D.	8002220478	70-143



## PERSONAL AUTHOR INDEX

401

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HENSLEY, K D	8002220376	70-143	HOFFMAN, D P	8002060186	50-255 P	HOYLE, J C	8002010203	ACRS
HENSLEY, K D	8002220416	70-143	HOFFMAN, D P	8002120595	50-155 S	HOYLE, J C	8002010200	ACRS
HENSLEY, K D	8002250226	70-143	HOFFMAN, D P	8002130606	50-255 Q	HOYLE, J C	8002010191	ACRS
HENSLEY, K D	8002070431	70-143	HOFFMAN, D P	8002070331	50-255 P	HOYLE, J C	8002040436	ACRS
HENSLEY, K D	8002220413	70-143	HOFFMAN, D P	8002080643	50-155 P	HOYLE, J C	8002040337	ACRS
HENTSCHEL, H F	8002080187*	CONTRACT	HOFFMAN, D P	8002170674	50-155 S	HOYLE, J C	8002010507	ACRS
HERBEIN, J Q	8002270265	50-289 S	HOFFMAN, D P	8002190721	50-155 S	HOYLE, J C	8002040480	ACRS
HERBEIN, J Q	8002280259*	50-289 Q	HOFFMAN, D P	8002190736	50-255 F	HOYLE, J C	8002040038	ACRS
HERBEIN, J Q	8002040148	50-289 Q	HOFFMAN, D P	8002200390	50-255 Q	HOYLE, J C	8002010011	ACRS
HERBEIN, J Q	8002150395	50-289 Q	HOFFMAN, D P	8002200555	50-255 P	HOYLE, J C	8002010304	ACRS
HERBEIN, J Q	8002190324	50-289 Q	HOFFMAN, D P	8002220344	50-155 P	HOYLE, J C	8002010309	ACRS
HERBEIN, J Q	8002150303	50-289 Q	HOFFMAN, D P	8002270241	50-155 F	HOYLE, J C	8002010564	ACRS
HERBEIN, J Q	8002190084	50-289 Q	HOFFMAN, D P	8002260164	50-255 P	HOYLE, J C	8002040112	ACRS
HERBEIN, J Q	8002150145	50-289 Q	HOFFMAN, D P	8002260658	50-255 S	HOYLE, J C	8002050286	ACRS
HERBEIN, J Q	8002040501	50-289 P	HOFFMAN, D P	8002260148	50-255 F	HOYLE, J C	8002110132	CONTRACT
HERBEIN, J Q	8002040226	50-289 P	HOFFMAN, D P	8002280523	50-255 P	HRIFER, F D	8002190487	50-289 I
HERBEIN, J Q	8002080624	50-289 Q	HOOGAN, J P	8002290199*	10CRF	HUBACK, W G	8002290631*	50-498 Q
HERBEIN, J Q	8002080514	50-289 F	HOLAHAN, G M	8002220077	TOPREP	HUBBARD, H	8002190190	50-312 P
HERBEIN, J Q	8002080689	50-289 F	HOLLAND, P	8002200538*	50-237 S	HUBNETT, R	8002050949*	50-312 F
HERBEIN, J Q	8002110455	50-320 F	HOLLOWAY, H L	8002210235	PR	HUBER, E	8002070476	XPORTLIC
HERBEIN, J Q	8002120597	50-289 P	HOLODY, D J	8002130373*	70-371	HUDSON, G	8002130208	CONTRACT
HERBEIN, J Q	8002150284	50-289 S	HOLODY, D J	8002249216*	70-371	HUEYER, L J	8002270163*	50-265 Q
HERBEIN, J Q	8002110385	50-289 P	HOLLOWAY, C F	8002190142	NUREQ	HUFFMAN, D E	8002260633	TOPREP
HERBEIN, J Q	8002150273	50-289 P	HOLLOWAY, C F	8002220473	RES	HUGHES, H	8002130198	50-320 H
HERBEIN, J Q	8002200606	50-289 P	HOLT, J	8002120233*	50-3 F	HUGHES, W J	8002220471*	50-372 U
HERBEIN, J Q	8002210385	50-320 P	HOLT, J	8002130274*	PR	HUGHES, W G	8002060100	50-206 J
HERBEIN, J Q	8002260509	50-320 I	HOLT, J	8002210212*	50-3 F	HUGHES, J	8002060012*	50-341 Q
HERBEIN, J Q	8002260693	50-320 R	HOLT, D C	8002130333	50-312 Q	HULLMAN, L Q	8002040216*	FOIA
HERBEIN, J Q	8002260239	50-320 F	HOLT, P E	8002270144*	0A999	HUNNICUTT, D M	8002150025*	0A999
HERBEIN, J Q	8002290470	50-289 P	HOLT, D C	8002130333	50-312 Q	HUNNICUTT, D M	8002200737*	0A999
HERDT, A R	8002080283*	50-338 Q	HOLTZMAN, E	8002290127*	50-3 U	HUNNICUTT, D M	8002290368*	0A999
HERDT, A R	8002010197*	50-321 Q	HOOD, D	8002050348	50-329 A	HUNNICUTT, D M	8002150225*	0A999
HERDT, E R	8002190172*	50-518 Q	HOOD, D	8002120366	50-458 A	HUNNICUTT, D M	8002200126*	0A999
HERDT, A R	8002120591*	50-566 Q	HOOD, D S	8002200343	50-329 A	HUNNICUTT, D M	8002080180*	0A999
HERDT, A R	8002040016*	50-338 Q	HOOD, D	8002140179	50-458 A	HUNNICUTT, D M	8002210213*	0A999
HERDT, A R	8002010092*	50-335 Q	HOOD, D S	8002140206	50-458 A	HUNNICUTT, D M	8002070449*	0A999
HERDT, A R	8002010046*	50-324 Q	HOOD, D S	8002140242	50-329 A	HUNNICUTT, D M	8002190228	0A999
HERDT, A R	8002070016*	50-338 Q	HOOD, D S	8002290070	50-329 A	HUNNICUTT, D M	8002270159*	0A999
HERDT, A R	8002040043*	50-369 Q	HOPPER, J L	8002140098	NUREQ	HUNNICUTT, D M	8002280169*	0A999
HERDT, A R	8002110162*	50-335 Q	HOPPER, C M	8002230437	70-33	HUNNICUTT, D M	8002010322*	0A999
HERDT, A R	8002010010	50-413 Q	HOPPER, C M	8002130464	70-33	HUNNICUTT, D M	8002190317*	0A999
HERMAN, A A	8002200919*	50-320 H	HOPPER, D	8002290383*	50-339 A	HUNNICUTT, D M	8002270012*	0A999
HERRINO, C R	8002070048	50-387 Q	HOPPER, D	8002290387*	50-339 Q	HUNSTICKER, S R	8002130253	50-445 M
HESS, R J	8002130028	XPORTLIC	HORN, A J	8002110080*	50-344 Q	HUNSTICKER, S R	8002130253	50-445 M
HICKLE, B J	8002190524*	50-285 R	HORNEDO, M A	8002060017	71-371	HUNSTICKER, S R	8002130253	50-445 M
HIGGINS, P	8002130247	XPORTLIC	HOSSEY, C M	8002080325*	50-321 Q	HUNSTAD, A A	8002040477*	50-282 S
HIGGINS, J C	8002140233*	50-271 Q	HOSSEY, C M	8002110297*	70-143	HUNSTAD, A A	8002110907*	50-282 S
HIGGINS, J C	8002280668*	50-322 Q	HOSSEY, C M	8002070421*	PR	HUNSTAD, A A	8002200454*	50-282 R
HILF, C L	8002200429*	50-298 P	HOSSEY, D	8002260691	50-320 H	HUNSTAD, A A	8002200467*	50-282 S
HILL, W J	8002190513*	50-263 S	HOU, S	8002210098	HTSC	HUNSTAD, A A	8002260377*	50-282 S
HILL, S	8002040345*	50-346 S	HOUGHTON, T C	8002070052	50-416 A	HUNT, M D	8002010145*	50-321 Q
HINCHEY, M D	8002120149*	50-3 F	HOUGHTON, T C	8002120204	50-416 A	HUNT, M D	8002110485*	50-348 Q
HIND, J A	8002190271	70-2609	HOUSTON, R W	8002080345*	FOIA	HUNT, M D	8002120498*	50-424 Q
HIND, J A	8002040060*	70-27	HOWE, P W	8002200172*	50-400 Q	HUNT, M D	8002050110	50-375 S
HIND, J A	8002200315*	50-282 Q	HOWE, P W	8002200165*	50-400 Q	HUNT, M	8002050134	50-369 S
HIND, J A	8002200307	50-282 Q	HOWE, P W	8002060398*	50-400 Q	HUNT, M D	8002050124	50-389 S
HIND, J A	8002270611	50-254 Q	HOWE, P W	8002060373*	50-400 Q	HUNT, M D	8002220196	50-387 S
HIND, T A	8002190287*	70-2609	HOWE, P W	8002040143	50-400 Q	HUNT, M	8002220502	50-491 S
HINDERSTEIN, C	8002260367	50-466 Q	HOWELL, S H	8002280336	ORO	HUNT, M D	8002130024*	50-280 Q
HINES, E	8002140437	50-341 Q	HOWELL, S H	8002140381*	50-329 Q	HUNTER, C	8002280195*	50-374 Q
HINRICH, O H	8002070128*	50-219 S	HOWELL, S H	8002120247	50-329 Q	HUNTER, R S	8002200417	50-316 P
HINRICH, O H	8002280531*	50-219 S	HOWELL, S H	8002040518	50-329 A	HUNTER, R S	8002210446	50-315 P
HINRICH, O H	8002290414*	50-219 S	HOWELL, S H	8002050546	50-329 S	HUNTER, V H	8002070129*	0A999
HINRICH, O H	8002270291*	50-219 S	HOWELL, S H	8002080648	50-329 K	HUNTER, V H	8002070266*	0A999
HOBBAUGH, R C	8002220006	50-428 P	HOWELL, S H	8002080656*	50-329 K	HURLEY, C	8002070086*	50-320 H
HOCKER, C	8002120427*	50-320 Q	HOWELL, S H	8002110512	50-329 S	HURNEY, T F	8002110626*	FOIA
HOCKER, H M	8002050132*	50-320 H	HOWELL, S H	8002120349	50-329 S	HURSH, Q	8002110301	50-312 Q
HODDER, M H	8002220467	50-389 Q	HOWELL, S H	8002150230	50-329 S	HURSH, Q	8002010002	50-312 Q
HODGSON, A P	8002210080	50-445 M	HOWELL, S H	8002190549	50-329 A	HUSERY, D E	8002150307*	50-318 S
HODGSON, A P	8002290002	50-445 M	HOWELL, S H	8002280622	50-329 A	HUTTON, J C	8002200549*	50-244 P
HODGEB, F R	8002060678	50-946 A	HOWELL, S H	8002280194	50-329 R	HUTTON, P H	8002010539	RES
HOEFLING, R K	8002120731	50-312 Q	HOWETT, O H	8002190576*	50-336 R	HYLAND, F D	8002150014*	0A999
HOEFLING, R K	8002200170	50-322 Q	HOYLE, J C	8002040457*	FOIA	IANI, P N	8002210449*	TOPREP
HOEFLING, R K	8002220158	50-322 Q	HOYLE, J C	8002050274	ACRS	IFFLAND, R R	8002060459	50-213 J
HOEFLING, R K	8002250392	50-322 Q	HOYLE, J C	8002010554	ACRS	IFFLAND, R R	8002060475	50-213 J
HOEFLING, R K	8002220406	50-322 Q	HOYLE, J C	8002010273	ACRS	IFFLAND, R R	8002060449	50-245 J
HOFFMAN, A	8002120260*	50-3 F	HOYLE, J C	8002010297	50-409 Q	IFFLAND, R R	8002060466	50-245 J
HOFFMAN, D P	8002150490	RECORD	HOYLE, J C	8002010277	ACRS	INGBIRTSSEN, K E	8002060254*	70-2430
HOFFMAN, D P	8002120236	50-155 Q	HOYLE, J C	8002010268	ACRS	IPPOLITO, T A	8002200149*	50-237 P
HOFFMAN, D P	8002290311	50-155 P	HOYLE, J C	8002010184	ACRS	IPPOLITO, T A	8002040218	50-263 P
HOFFMAN, D P	8002050473	50-155 F	HOYLE, J C	8002010261	ACRS	IPPOLITO, T A	8002070428	50-293 P
HOFFMAN, D P	8002050523	50-255 P	HOYLE, J C	8002010315	ACRS	IPPOLITO, T A	8002070435*	50-293 P
HOFFMAN, D P	8002050558	50-255 P	HOYLE, J C	8002010179	50-409 D	IPPOLITO, T A	8002070443*	50-293 P
HOFFMAN, D P	8002040391	50-155 P	HOYLE, J C	8002010170	ACRS	IPPOLITO, T A	8002130200	50-298 P
HOFFMAN, D P	8002050476	50-155 P	HOYLE, J C	8002040003	ACRS	IPPOLITO, T A	8002130303	50-259 P

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
IPPOLITO, T A	8002140266	50-273 P	JENSEN, C H	8002200377*	50-72 F	JOSEPHS, B	8002290316	70-247B
IPPOLITO, T A	8002140286	50-331 P	JENSEN, B E	8002290334*	50-155 P	JOSEPH, B	8002290027*	70-247B
IPPOLITO, T A	8002150162	50-271 Q	JENSEN, B E	8002200577*	50-283 P	JOYNER, J H	8002210136*	70-371
IPPOLITO, T A	8002150164*	50-271 Q	JERMAN, P C	8002110344*	FOIA	JOYNER, J H	8002010960	70-820
IPPOLITO, T A	8002150179	50-220 P	JEWELL, F L	8002080029	PR	JOYNER, J H	8002130373*	70-371
PPOLITO, T A	8002150184	50-333 P	JOHNSON, K	8002120652*	50-320 H	JOYNER, J H	8002140033*	70-135
PPOLITO, T A	8002150210	50-249 P	JOHNSON, J H	8002110208	50-387 Q	JOYNER, J H	8002280152*	50-20
PPOLITO, T A	8002150236	50-271 P	JOHNSON, J H	8002050316	PR	JU, J R	8002040190*	50-338 P
PPOLITO, T A	8002150301	50-263 P	JOHNSON, J H	8002120385*	50-387 Q	JULIAN, C	8002070204*	50-261 Q
PPOLITO, T A	8002150307	50-277 P	JOHNSON, C L	8002080022	PR	KAHLE, J B	8002040532*	70-143
IPPOLITO, T A	8002150316	50-321 P	JOHNSON, C	8002220913	50-466 Q	KAHLE, J B	8002120430*	70-824
IPPOLITO, T A	8002150322	50-324 P	JOHNSON, C	8002120187	FOIA	KALF, W	8002080684	50-352 Q
IPPOLITO, T A	8002130195	50-298 P	JOHNSON, C	8002190175	50-466 Q	KALIVIANAKIS, N	8002040537	50-254 P
IPPOLITO, T A	8002140289	50-239 P	JOHNSON, C	8002220105	50-466 Q	KALIVIANAKIS, N	8002130040	50-254 S
IPPOLITO, T A	8002140296*	50-259 P	JOHNSON, N R	8002080145	XPORTLIC	KALIVIANAKIS, N	8002190600	50-254 R
IPPOLITO, T A	8002150166	50-220 F	JOHNSON, N R	8002220002	XPORTLIC	KALIVIANAKIS, N	8002220371	50-265 S
IPPOLITO, T A	8002140123	50-333 F	JOHNSON, C R	8002080159*	0A999	KALIVIANAKIS, N	8002220388	50-265 S
IPPOLITO, T A	8002140011	50-254 P	JOHNSON, L	8002260556*	50-344 T	KALIVIANAKIS, N	8002220440	50-254 S
IPPOLITO, T A	8002140280	50-249 P	JOHNSON, L	8002260552*	50-344 T	KALMAN, Q	8002280254*	50-317 Q
IPPOLITO, T A	8002140328	50-341 Q	JOHNSON, E Q	8002120615*	50-320 H	KAMMERER, C	8002070107*	FOIA
IPPOLITO, T A	8002120088	50-333 P	JOHNSON, R Q	8002040365	50-263 J	KAMZAN, L	8002120224*	50-3 F
IPPOLITO, T A	8002120094*	50-333 P	JOHNSON, R Q	8002040368	50-282 J	KAN, B	8002220445*	50-254 S
IPPOLITO, T A	8002120099*	50-333 P	JOHNSON, M C	8002040064	50-395 Q	KANAK, K K	8002040537	REB
IPPOLITO, T A	8002140322	50-321 F	JOHNSON, M C	8002110480	50-395 S	KANAK, K K	8002230259	REB
IPPOLITO, T A	8002270003	50-277 F	JOHNSON, M C	8002070183	50-395 Q	KAPLAN, A L	8002280465	70-1113
IPPOLITO, T A	8002130089	50-324 P	JOHNSON, M C	8002140530	50-395 S	KAPLAN, A L	8002280164*	70-1113
IPPOLITO, T A	8002130238	50-237 P	JOHNSON, M	8002130322*	50-445 H	KAPLAN, A L	8002260025	70-1113
IPPOLITO, T A	8002130240*	50-237 P	JOHNSON, W P	8002190169	REGOD	KAPLAN, A L	8002280163	70-1113
IPPOLITO, T A	8002150243*	50-237 P	JOHNSON, B F	8002080320	50-336 S	KAPLAN, A L	8002270071	70-1113
IPPOLITO, T A	8002200134	50-237 P	JOHNSON, D F	8002280234*	50-317 Q	KAPLAN, A L	8002150170	70-1113
IPPOLITO, T A	8002200139*	50-237 P	JOHNSON, J.	8002280679*	50-247 Q	KAPLAN, A L	8002080111	70-1113
IPPOLITO, T A	8002150471*	50-293 P	JOHNSON, A H	8002040101*	50-338 Q	KAPLAN, A L	8002070454	71-6294
IPPOLITO, T A	8002150495*	50-293 P	JOHNSON, A H	8002010470*	50-302 Q	KAPLAN, A L	8002080285	71-4986
IRELAND, J H	8002060480	50-255 J	JOHNSON, W D	8002110416*	50-313 Q	KAPPEL, A W	8002050524*	50-272 S
IRELAND, J H	8002060511	50-155 J	JOHNSON, W D	8002270557*	50-313 Q	KAPPEL, A W	8002050537*	50-272 S
IRELAND, H H	8002060503	50-255 J	JOHNSON, P H	8002110080*	50-344 Q	KAPPEL, A W	8002260612*	50-272 S
ISRAEL, S L	8002250400*	GEN TEC IS	JOHNSON, A	8002200153*	50-206 Q	KAPUR, S	8002200404*	50-255 Q
ITKIN, I	8002280363	50-320 H	JOHNSON, A D	8002200195*	50-361 Q	KAPUSCHINSKY, D	8002040190*	50-338 P
JABLONSKI, F J	8002060012*	50-341 Q	JOHNSON, A D	8002200283*	50-27 Q	KARRASCH, B A	8002010348*	50-312 Q
JACKSON, P Q	8002080502*	50-320 H	JOHNSON, T L	8002010220	50-424 A	KASDEN, L	8002190006*	MISC
JACKS, G	8002130038*	50-295 S	JOHNSON, A D	8002220286*	50-312 Q	KASTENBERG, W E	8002140117	50-320 Q
JACKS, G	8002290450*	50-295 S	JOHNSON, T J	8002220092	GRD	KASTENBERG, W E	8002140110	ACRG
JACKSON, G	8002050258*	70-1812	JOLLEY, R	8002200265*	40-1341	KASUN, D J	8002150179	50-269 P
JACKSON, L L	8002200129	I&E	JONES, L H	8002110293	50-382 Q	KAUFMAN, N C	8002280109	REB
JACKSON, L L	8002040105*	50-259 Q	JONES, L L	8002110316	50-382 Q	KAUFMAN, R S	8002040242*	40-8728
JACKSON, L	8002220190	50-327 S	JONES, D	8002270509	50-312 H	KAY, J A	8002150128	50-29 Q
JACKSON, R E	8002140928*	50-482 Q	JONES, D W	8002290420	50-538 R	KAY, J A	8002220350	50-259 P
JACKSON, R E	8002050194	50-424 A	JONES, D W	8002290424*	50-538 R	KAY, J A	8002270294	50-29 P
JACKSON, R E	8002060148	50-70 P	JONES, D W	8002110293	50-382 Q	KEARNS, J J	8002130284*	PR
JACKSON, R E	8002200138	50-423 A	JONES, L L	8002110316	50-382 Q	KEATON, R W	8002190078*	50-289 Q
JACKSON, R E	8002200351	50-424 A	JONES, E E	8002270181	PR	KECK, R F	8002080483*	NUREQ
JACOBS, S B	8002270317	TOPREP	JONES, E E	8002270187*	PR	KEENAN, R P	8002210194	50-430 P
JACOBS, A	8002040103	CONTRACT	JONES, W C	8002150351	50-285 Q	KEHOE, D	8002210079	50-293 S
JACOBS, A	8002120496	CONTRACT	JONES, W C	8002150373	50-285 Q	KEHOE, D V	8002290070*	50-286 Q
JACOBS, A	8002060182	CONTRACT	JONES, W C	8002070489	50-285 Q	KEHOE, D V	8002290561*	50-271 Q
JAHES, F	8002150135*	50-320 S	JONES, W C	8002150364	50-285 Q	KEHOE, D	8002150095*	50-29 Q
JAHES, D K	8002220334*	50-335 S	JONES, W C	8002150392	50-285 Q	KEHOE, D	8002280326*	50-293 Q
JAHUCHIAN, M T	8002050252	State Prog	JONES, W C	8002040215	50-285 P	KEITH, R	8002080003	50-219 S
JAMPOLE, M	8002270171	PR	JONES, W C	8002060432	50-285 F	KEITH, R	8002080098	50-272 S
JANACEK, R F	8002060453	50-10 P	JONES, W C	8002190322	50-285 R	KEITH, R R	8002080314	50-213 S
JANACEK, R F	8002270340	50-249 Q	JONES, W C	8002210413	50-285 F	KEITH, R	8002210185	50-245 S
JANACEK, R F	8002070096*	50-10 P	JONES, W C	8002200560*	50-285 P	KEITH, R	8002080115	50-219 S
JANACEK, R F	8002070113*	50-10 P	JONES, W C	8002200591	50-285 P	KEITH, R R	8002080320	50-336 S
JANACEK, R F	8002110398	50-254 P	JONES, W C	8002280481	50-285 P	KEITH, R R	8002220204	50-272 S
JANACEK, R F	8002080685	50-10 R	JONES, W C	8002290317	50-285 P	KEITH, R	8002260334	50-320 S
JANECEK, R F	8002010364	50-237 F	JONES, O C	8002190115	NUREQ	KEITH, R	8002250115	50-219 S
JANECEK, R F	8002080528	50-237 F	JONES, O W	8002050479*	70-27	KEITH, R R	8002080103	50-272 S
JANECEK, R F	8002080530	50-10 P	JONES, C E	8002290627*	50-373 Q	KEITH, R R	8002080062	50-272 S
JANECEK, R F	8002120331	50-249 P	JONES, C E	8002290156*	50-500 Q	KEITH, R R	8002080040	50-213 S
JANECEK, R F	8002190632	50-10 P	JONES, R J	8002080339*	FOIA	KEITH, R R	8002050140	50-213 S
JANECEK, R F	8002210454	50-10 P	JORDAN, W B	8002220489	50-155 Q	KEITH, R R	8002230346	50-219 S
JANIK, C R	8002010499*	50-315 P	JORDAN, W B	8002130286	50-155 Q	KEITH, R R	8002250340	50-245 S
JAPE, F	8002050260*	50-269 Q	JORDAN, W B	8002130294	50-289 Q	KEITH, R R	8002280254*	50-317 Q
JAPE, F	8002110225*	50-269 Q	JORDAN, W B	8002220489	50-155 Q	KEITH, R R	8002280378*	50-219 Q
JAYARAMAN, S	8002290338	70-2039	JORDAN, W B	8002130286	50-155 Q	KEITH, R R	8002290565*	50-245 Q
JENKINS, O R	8002010607*	50-325 S	JORDAN, W B	8002130294	50-289 Q	KEITH, R C	8002270375	TOPREP
JENKINS, O R	8002050069	50-324 S	JORDAN, W B	8002260046	50-289 Q	KELBER, C N	8002050313*	50-320 P
JENKINS, O R	8002040455	50-338 S	JORDAN, D B	8002060545	50-382 A	KELBER, C N	8002040223*	FOIA
JENKINS, O R	8002010160*	50-261 Q	JORDAN, H	8002280083	NUREQ	KELLEHER, J	8002070143*	XPORTLIC
JENKINS, O R	8002070159*	50-348 Q	JORDAN, E L	8001030423	50-339 S	KELLEHER, J	8002070151*	XPORTLIC
JENKINS, O R	8002070175*	50-327 Q	JORDAN, E L	8002190790	50-10 P	KELLEY, J	8002040596*	50-336 P
JENKINS, O R	8002070191*	50-390 Q	JORDAN, E	8002130615	50-237 P	KELLEY, W D	8002010522*	0A999
JENKINS, O R	8002110030*	50-321 Q	JORDAN, E L	8002120362*	FOIA	KELLEY, J L	8002040252*	FOIA
JENKINS, O R	8002110245*	50-269 Q	JORDAN, E L	8002120369*	FOIA	KELLOW, R A	8002080593*	50-320 H
JENS, W H	7911070417	TOPREP	JORGENSEN, B L	8002070505*	50-255 Q	KELLOG, V M	8002250361*	CONTRACT

## PERSONAL AUTHOR INDEX

403

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
KELLOOO, P. J	8002070483	50-280 S	KEPPLER, J. Q	8002250255	50-483 Q	KNUTTS, J. B	8002260168	PR
KELLOOO, P. J	8002210213	50-280 S	KEPPLER, J. Q	8002260010	50-358 Q	KNUTTS, J. B	8002130031	50-445 M
KELLOOO, P. J	8002060393	50-281 S	KEPPLER, J. Q	8002260011	50-440 Q	KNUTH, D. F	8002200572	PRM
KELLOOO, R. J	8002080324	50-324 S	KEPPLER, J. Q	8002260015	50-329 Q	KNUTH, D. F	8002200574	PRM
KELLOOO, P. J	8002202186	50-338 S	KEPPLER, J. Q	8002260016	50-341 Q	KNUTH, D. F	8002200578	PRM
KELLOOO, P.	8002250329	50-324 S	KEPPLER, J. Q	8002260017	50-461 Q	KNUTH, D. F	8002190490	50-309 F
KELLOOO, P. J	8002080210*	50-324 Q	KEPPLER, J. Q	8002260019	50-367 Q	KOCH, L. J	8002130313	50-461 K
KELLOOO, P. J	8002070491*	50-280 Q	KEPPLER, J. Q	8002260021	50-946 Q	KOCHER, D. C	8002270565	RES
KELLOOO, P. J	8002150061*	50-338 Q	KEPPLER, J. Q	8002260024	50-483 Q	KOENIG, W	8002040416*	50-286 H
KELLOOO, P. J	8002010067*	50-325 Q	KEPPLER, J. Q	8002270271	50-282 Q	KOESTER, G. L	8002120227*	50-482 Q
KELLOOO, P. J	8002010085*	50-416 Q	KEPPLER, J. Q	8002270516	50-266 Q	KOESTER, G. L	8002150224	50-482 S
KELLOOO, P. J	8002040101*	50-338 Q	KEPPLER, J. Q	8002270596	50-546 Q	KOESTER, G. L	8002190035	50-482 F
KELLOOO, P. J	8002010056*	50-416 Q	KERR, W	8002150035	ACRS	KOESTER, G. L	8002190042	50-482 A
KELLY, R. J	8002080638*	50-321 P	KERR, Q. W.	8002140293	State Prog	KOESTER, G. L	8002220525	50-482 S
KELLY, R. J	8002200478	50-321 F	KERR, Q. W.	8002130050	State Prog	KOESTER, G. L	8002250321	50-482 Q
KELLY, R. J	8002200440	50-321 J	KERR, Q. W.	8002260072	State Prog	KOESTER, G. L	8002210037	50-482 A
KELLY, D. L.	8002280036*	50-285 Q	KERR, Q. W.	8002270126	State Prog	KOESTER, G. L	8002190072	50-482 A
KELLY, Q. R.	8002190011	50-470 A	KERR, Q. W.	8002140047	State Prog	KOESTER, G. L	8002250327	50-482 A
KEMTO, R.	8002050488	50-245 S	KERR, Q. W.	8002190840*	50-3 P	KOESTER, G. L	8002190059	50-482 A
KENNA, W. B.	8002190051	70-1113	KERRBTING, R. J	8002130545*	TOPREP	KOESTER, G. L	8002120240	50-482 F
KENNA, W. B.	8002040313	70-1151	KETCHEN, E. G	8002210013	70-2623	KOHLER, J. E	8002210029	50-295 S
KENNA, W. B.	8002120520*	70-1151	KETCHEN, E. G	8002250165	50-275 Q	KOHLER, J. E	8002250024	50-295 S
KENNA, W. B.	8002010371*	70-143	KETCHEN, E. G	8002250179*	50-275 Q	KOHLER, J. E	8002060390	50-295 S
KENNA, W. B.	8002110542	70-1151	KETZLACH, N	8002260012*	70-33	KOHLER, J.	8002200317*	50-295 Q
KENNA, W. B.	8002040045	70-27	KETZLACH, N	8002230677*	70-1201	KOHN, S. M	8002130056	FOIA
KENNA, W. B.	8002050469	70-27	KETZLACH, N	8002260158	70-1100	KOLTAY, P. B	8002140371*	50-244 Q
KENNA, W. B.	8002120446	70-824	KETZLACH, N	8002280055*	70-36	KONKLIN, J. E	8002060406	50-454 B
KENNA, W. B.	8002040496	70-143	KEUPER, J. P	8002270077	70-893	KONKLIN, J. E	8002110559*	50-454 Q
KENNA, W. B.	8002120516	70-1151	KEVERN, T. A	8002120638	50-331 P	KORCHYNSKY, M	8002080375*	50-237 S
KENNA, W. B.	8002110530	70-1151	KEVERN, T. A	8002190022	50-263 F	KORCHYNSKY, M	8002080575*	50-237 S
KENNA, W. B.	8002110552	50-250 Q	KEY, W. J	8002290684*	50-255 Q	KORCHYNSKY, M	8002080623*	50-237 S
KENNEDY, R. T.	8002130285*	50-302 P	KIDD, D. Q	8002080561*	NUREQ	KOSIBA, D	8002130160*	50-320 H
KENNEDY, R. T.	8002130250*	50-320 P	KIDD, H. S.	8002150061*	50-338 Q	KOTSCH, J. L	8002070037	40-299
KENNEDY, R. T.	8002130650*	50-320 P	KILBY, L	8002200717*	0A999	KOTTAN, J. J	8002080314	50-213 S
KENNEDY, R. T.	8002260314	10CFR	KILLIKELLY, J	8002120173*	50-3 F	KOTTAN, J. J	8002050140	50-213 S
KENNEDY, R. H	8002290578	50-320 T	KILLDOUGH, G. Q	8002270565	RES	KRAFT, D. C	8002270135*	50-148 Q
KENNEKE, A	8002070056*	FOIA	KIMBLE, K	8002120729*	50-320 H	KRAFT, D. C	8002010354	50-148 F
KENNEKE, A	8002070075*	FOIA	KINDER, E. T	8002070292	PR	KRAMER, D	8002210026	XPORLIC
KENNEKE, A	8002070066*	FOIA	KING, P. B.	8002220077	DRQ	KREBS, A. H	8002040106*	CONTRACT
KENNEKE, A	8002070072*	FOIA	KINNEY, R. F	8002080354*	50-320 H	KREJBA, R. J	8002110428	50-275 Q
KENNEKE, A	8002070411*	FOIA	KINNEHAN, J	8002190058	1&E	KRESS, T. S	8002270573	RES
KEPFORD, C	8002110264	50-289 Q	KINNEHAN, J	8002190067	1&E	KRESS, T. S	8002060231	NUREQ
KEPFORD, C	8002130150	50-289 Q	KINNEHAN, J. D	8002050036	1&E	KROPP, E. M	8002120660*	50-320 Q
KEPPLER, J. Q	8002010506	50-315 Q	KINNEHAN, J	8002040339	1&E	KUEHLIN, J. L	8002070263	50-255 P
KEPPLER, J. Q	8002070195	50-255 Q	KINNEHAN, J	8002040340	1&E	KUHLMAN, G. C	8002110627	50-358 C
KEPPLER, J. Q	8002210152	50-546 Q	KINNSCH, D. L	8002120552	TOPREP	KUHLMAN, G. C	8002110627	50-358 C
KEPPLER, J. Q	8002080038	50-315 Q	KINTNER, L. L	8002070011	50-322 A	KULANDER, B	8002202027	DRQ
KEPPLER, J. Q	8002080041	50-10 Q	KINTNER, L. L	8002140183	50-364 A	KUNDER, G. A	8002250665	50-320 S
KEPPLER, J. Q	8002080046	50-155 Q	KIRK, H. F	8002200670	70-371	KUNKLIN	8002130032	50-440 S
KEPPLER, J. Q	8002080050	50-409 Q	KIRK, H. F	8002250424	70-371	KURTZ, R. J	8002010539	RES
KEPPLER, J. Q	8002080051	50-331 Q	KIRK, H. F	8002110217	PR	KUSHNER, W. L.	8002140033*	70-135
KEPPLER, J. Q	8002080055	50-263 Q	KIRCH, D. F	8002200744*	50-344 Q	KUSBI, R. R	8002060443	50-244
KEPPLER, J. Q	8002080057	50-266 Q	KIRSHEN, A. H	8002270037	50-285 Q	KUYATT, C. E	8002200573*	CONTRACT
KEPPLER, J. Q	8002080059	50-305 Q	KIRSH, D. B	8002130101*	50-508 Q	LAATS, E. T	8002200493	RES
KEPPLER, J. Q	8002070119	50-295 P	KIRSLIS, B. B	8002190836	50-275 A	LACHANCE, J. L	8002280075	RES
KEPPLER, J. Q	8002060084	50-10 Q	KISIELEBKI, W. E	8002140020	NUREQ	LACKER, D. K	8002070332	RECOD
KEPPLER, J. Q	8002060088	50-358 Q	KISTER, H	8002050211	50-244 S	LACKER, D. K	8002130255	RECOD
KEPPLER, J. Q	8002060091	50-440 Q	KISTER, H	8002060396	50-247 S	LAFUN, R. H	8002290481*	50-333 Q
KEPPLER, J. Q	8002060093	50-195 Q	KISTER, H	8002060421	50-244 S	LAFLEUR, J. D	8002120159	XPORLIC
KEPPLER, J. Q	8002060096	50-409 Q	KISTER, H. B	8002080077	50-247 S	LAFLEUR, J. D	8002270044	XPORLIC
KEPPLER, J. Q	8002060098	50-341 Q	KISTER, H. B	8002290070*	50-286 Q	LADIEWSKI, J. B	8002060586*	50-318
KEPPLER, J. Q	8002060099	50-331 Q	KISTER, H. B	8002280668*	50-322 Q	LADIEWSKI, J. B	8002290367*	50-318
KEPPLER, J. Q	8002060103	50-461 Q	KISTER, H	8002280679*	50-247 Q	LADIEWSKI, J. B	8002270389*	50-318
KEPPLER, J. Q	8002060105	50-367 Q	KLINE, R	8002290228*	50-320 H	LADIEWSKI, J. B	8002280599*	50-317
KEPPLER, J. Q	8002060109	50-580 Q	KLINEFELTER, E.	8002080476*	NUREQ	LADIEWSKI, J. B	8002290072*	50-275
KEPPLER, J. Q	8002060229	50-10 Q	KLINEFELTER, E	8002080509*	NUREQ	LADIEWSKI, J. B	8002220296*	50-275
KEPPLER, J. Q	8002060237	50-358 Q	KLINER, G. R.	8002080162	50-334 S	LADIEWSKI, J. B	8002190286*	0A999
KEPPLER, J. Q	8002060239	50-440 Q	KLOPFENSTEIN, B	8002080630	50-320 H	LAINAS, G	8001300634	50-3
KEPPLER, J. Q	8002060245	50-155 Q	KNAPP, P. J.	8002110344*	FOIA	LAINAS, G	8002110110	50-282
KEPPLER, J. Q	8002060248	50-409 Q	KNAPP, P. J.	8002110365*	FOIA	LAINAS, G	8002080342	50-271
KEPPLER, J. Q	8002060250	50-341 Q	KNARR, H	8002050375*	50-320 H	LAINAS, G	8002130203	50-280
KEPPLER, J. Q	8002060251	50-331 Q	KNIEBER, Q. W	8002070262*	0A999	LAINAS, G	8002130012	50-269
KEPPLER, J. Q	8002060255	50-461 Q	KNIGHT, J	8002040349*	FOIA	LAINAS, G	8002080330	50-312
KEPPLER, J. Q	8002060256	50-367 Q	KNOP, R. C	8002010239*	50-329 Q	LAINAS, G	8002080336	50-312
KEPPLER, J. Q	8002060261	50-263 Q	KNOP, R. C	8002060012*	50-341 Q	LAINAS, G	8002050279	50-263
KEPPLER, J. Q	8002290018	50-454 Q	KNOP, R. C	8002070074*	50-483 Q	LAINAS, G	8002130655	50-219
KEPPLER, J. Q	8002270157	50-265 Q	KNOP, R. C	8002080083	50-341 S	LAINAS, G	8002130625	50-368
KEPPLER, J. Q	8002250187	50-10 Q	KNOP, R. C	8002080226*	50-461 Q	LAINAS, G	8002140093	50-368
KEPPLER, J. Q	8002250213	50-358 Q	KNOP, R. C	8002110094*	50-329 Q	LAINAS, G	8002190224	50-29
KEPPLER, J. Q	8002250223	50-440 Q	KNOP, R. C	8002130175*	50-483 Q	LAINAS, G	8002130010	50-313
KEPPLER, J. Q	8002250228	50-329 Q	KNOP, R. C	8002200346*	50-329 Q	LAINAS, G	8002130100	50-206
KEPPLER, J. Q	8002250234	50-341 Q	KNOP, R. C	8002080074	50-329 S	LAINAS, G	8002130104	50-295
KEPPLER, J. Q	8002250239	50-461 Q	KNOP, R. C	8002060389	50-483 S	LAINAS, G	8002200174	50-195
KEPPLER, J. Q	8002250245	50-367 Q	KNOP, R. C	8002260018	50-483 S	LAINAS, G	8002190841	50-244
KEPPLER, J. Q	8002250249	50-546 Q	KNOP, R. C	8002130031	50-445 H	LAINAS, G	8002200212	50-213

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
LAINAS, O	8002200205	50-155 F	LEONARD, J D	8002110341	50-333 S	LEWIS, R C	8002070194	50-241 Q
LAINAS, O	8002200220	50-271 F	LEONARD, J D	8002110560	50-333 S	LEX, B L	8002210458	50-424 S
LAINAS, O	8002200194	50-336 F	LEONARD, J D	80021140462	50-333 S	LEX, B L	8002070346	50-424 S
LAINAS, O	8002220306	50-312 F	LEONARD, J D	80021140395	50-333 S	LI, C Y	8002060461*	50-244 F
LAINAS, O	8002150217	50-250 F	LEONARD, J D	80021140707	50-333 S	LIBRIZZI, F P	8002040563	50-272 F
LAINAS, O	8002150214	50-295 F	LEONARD, J D	8002150306	50-333 S	LIBRIZZI, F P	8002050481	50-272 F
LAINAS, O	8002280683	50-317 P	LEONARD, J D	8002200492	50-333 S	LIBRIZZI, F P	8002210298	50-272 F
LAINAS, O	8002130033	50-344 F	LEONARD, J D	8002200548	50-333 S	LIBRIZZI, F P	8002050483	50-272 F
LANAHAN, M P	8002010074*	CONTRACT	LEONARD, J D	8002250490	50-333 S	LIBRIZZI, F P	8002050514	50-272 S
LANCASTER, K F	8002040498*	50-302 S	LEONARD, J D	8002280577	50-333 S	LIBRIZZI, F P	8002050529	50-272 S
LANCASTER, K F	8002070207*	50-302 S	LEONARD, J D	8002280445	50-333 S	LIBRIZZI, F	8002080436	50-272 P
LANCASTER, K F	8002070231*	50-302 S	LEONARD, J D	8002270422	50-333 S	LIBRIZZI, F P	8002110391	50-272 S
LANCASTER, K F	8002190519*	50-302 S	LERCH, B	8002010516	50-374 O	LIBRIZZI, F P	8002120692	50-272 S
LANDERS, L	8002040327*	State Prog	LESSER, L J	8002080499*	NUREG	LIBRIZZI, F P	8002210479	50-272 S
LANDGRAF, L C	8002120578	50-341 K	LESSOR, L C	8002280429	50-298 S	LIBRIZZI, F P	80021140514	50-272 S
LANGLEY, C	8002010012	50-361 H	LESSOR, L C	8002280420	50-298 S	LIBRIZZI, F P	8002200526	50-272 S
LANGNER, R R	8002120604*	50-264 Q	LESSOR, L C	8002120623	50-298 R	LIBRIZZI, F P	8002200564	50-272 S
LANNING, D D	8002060236	NUREG	LESSOR, L C	8002280374	50-298 S	LIBRIZZI, F P	8002200562	50-272 S
LAMPHER, L C	8002130041	PR	LESSOR, L C	8002280464	50-298 S	LIBRIZZI, F P	8002260708	50-272 S
LAMPHER, L C	8002070135	50-312 Q	LESSY, R P	8002050084	50-445 H	LIBRIZZI, F P	8002260604	50-272 S
LAMPHER, L C	8002130041	PR	LESSY, R P	8002210439	50-346 M	LICHTY, C K	8002150102*	50-320 Q
LAMPHER, L C	8002260401	50-312 Q	LESTYK, J A	8002270184*	10CFR	LICHTENBERGER, H	80021140067*	70-1100
LAMPHER, L C	8002260418*	50-312 Q	LEVELIUS, H H	8002250192*	50-416 Q	LICHTENBERGER, H	8002250219	70-1100
LAMPHER, L C	8002260426*	50-312 Q	LEVENSON, M	8002260367*	COMMISSION	LICHTENBERGER, H	8002270076	70-1100
LAMPHER, L C	8002250164	50-312 Q	LEVENSON, M	8002280079	TOPREP	LICHTENBERGER, H	8002270042	70-1100
LANTZ, P H	8002010190	RES	LEVINE, S H	8002120116*	50-5 O	LICHTENBERGER, H	8002270069	70-1100
LANTZ, P H	8002280182	RES	LEVINE, J A	8002270436	50-299 Q	LICHTENBERGER, H	8002220423	70-1100
LANTZ, P H	8002190142	NUREG	LEVINE, M H	8002220324	RES	LICHTENBERGER, H	8002280480	70-1100
LANTZ, P H	8002220473	RES	LEVINE, M H	8002280219	RES	LICHTENBERGER, H	8002110113	71-9022
LANTZ, E	8002130109*	50-293 Q	LEVINE, S	8002040090*	RECV	LICITRA, E A	8002210164	50-490 F
LAHTZ, E	8002210032*	70-2623	LEVINE, S	8002130629*	MI8C	LIEBLER, G E	7409040306	50-255 P
LARIA, R	8002190015*	50-3 H	LEVINE, S	8002260236*	RES	LIEBOLD, W	8002130274*	PR
LASH, Y R	8002210379	PR	LEVY, M	8002070404	FOIA	LIEBOLD, W	8002120112*	50-3 F
LASKY, J S	8002190235	REGD	LEWALD, O H	8002250002	50-471 Q	LIEDERBACH, F J	8002080304	TOPREP
LATHAM, S	8002130048	50-322 Q	LEWALD, O H	8002230002	50-471 Q	LIEITRA, E A	80021140606	50-482 A
LATHAM, S	8002130048	50-322 Q	LEWIS, N A	8002060312*	50-320 H	LICK, I	8002220124	50-516 Q
LATORRE, V B	8002200184*	50-155 P	LEWIS, M I	80020150152*	50-320 Q	LILLARD, D	8002060048*	40-3453
LAUDINO, S	8002220459	50-367 O	LEWIS, M I	80022270480	50-289 Q	LINDBOOD, W J	8002040592	50-514 Q
LAUTZ, E	8002050386*	50-295 O	LEWIS, S R	8002150432*	50-269 S	LINDER, F	8002120195	50-409 Q
LAWRENCE, H J	8002270444*	70-1308	LEWIS, S R	8002210533*	50-269 S	LINDER, F	8002110019*	50-409 Q
LAHROSKI, S	8002220062	ACRS	LEWIS, B O	8002140677	NUREG	LINDER, F	8002040508	50-409 P
LAHTON, M D	8002190133*	40-8084	LEWIS, S H	8002040440	50-312 Q	LINDER, F	8002114038	50-409 Q
LAHTON, M D	8002190119*	40-8084	LEWIS, S H	8002120373	50-312 Q	LINDER, F	8002070217	50-409 P
LAHTON, M D	8002190124*	40-8084	LEWIS, S H	8002150105	50-471 Q	LINDER, F	8002040539	50-409 P
LAHTON, M D	8002190117*	40-8084	LEWIS, S H	8002130224	50-312 Q	LINDER, F	8002050462	50-409 F
LAHTON, M D	8002040333	40-8084	LEWIS, S H	8002220191	50-312 Q	LINDER, F	80021140361	50-409 F
LAZARUS, W	8002280292*	50-309 Q	LEWIS, S H	8002250384	50-312 Q	LINDER, F	80021140396	50-409 R
LAZARUS, W	8002280362*	50-309 Q	LEWIS, S H	8002280218	50-312 Q	LINDER, F	8002200565	50-409 P
LATO, R M	8002110608	50-309 Q	LEWIS, R C	8002150048*	50-338 Q	LINDER, F	8002210435	50-409 P
LATO, R M	8002120322	50-309 Q	LEWIS, R C	8002070464	50-296 S	LINDER, F	8002220323	50-409 S
LATO, R M	8002220125	50-376 O	LEWIS, R C	8002080328	50-296 S	LIPINSKI, W C	8002150136	ACRS
LEAHY, P J	8002040102*	FOIA	LEWIS, R C	8002080217	50-269 Q	LIPINSKI, W C	8002150187	ACRS
LEARY, O	8002150315*	50-250 S	LEWIS, R C	8002150034	50-338 Q	LITTLE, D S	8002200161	50-522 Q
LEBO, C D	8002270094	CONTRACT	LEWIS, R C	8002110207	50-302 Q	LITTLE, D S	8002200161	50-522 Q
LECHNER, D	8002060227	50-286 H	LEWIS, R C	8002110216	50-269 Q	LITTLE, W S	8002210029	50-295 S
LEDYARD, R F	8002080620*	50-320 H	LEWIS, R C	8002040131*	50-302 Q	LITTLE, W S	8002250024	50-295 S
LEE, E W	8002110059*	50-454 Q	LEWIS, R C	8002050241*	50-269 Q	LITTLE, W S	8002070514*	50-301 Q
LEE, J Y	8002260663	50-320 S	LEWIS, R C	8002120449	50-259 Q	LITTLE, W S	8002200336*	50-315 Q
LEE, J Y	7912100198	50-320 P	LEWIS, R C	8002080199*	50-324 Q	LITTLE, W S	8002060396	50-295 S
LEE, J Y	8002080309	50-320 P	LEWIS, R C	8002070470*	50-280 Q	LITTLE, W S	8002070381*	50-255 Q
LEE, J Y	8002130646	50-320 P	LEWIS, R C	8002010080	50-416 Q	LITTLE, W S	8002200789*	50-331 Q
LEE, K W	8002280083	NUREG	LEWIS, R C	8002010490*	50-302 Q	LITVACK, B H	8002220131*	50-361 H
LEE, O R	8002150378	50-267 Q	LEWIS, R C	8002060344	50-302 Q	LIVEMORE, H	8002250510*	50-483 Q
LEE, D R	8002150394	50-267 Q	LEWIS, R C	8002010485	50-302 Q	LIVINGSTON, A J	8002270072*	10CFR
LEE, W K	8002080226*	50-461 Q	LEWIS, R C	8002010355	50-338 Q	LOCKE, R F	8002010563	50-133 Q
LEHMAN, L J	8002280582	50-320 P	LEWIS, R C	8002010492	50-321 Q	LOFF, R A	8002010511*	CONTRACT
LEHMAN, L J	8002290739	50-320 P	LEWIS, R C	8002010496*	50-321 Q	LOGAN, A	8002120739*	50-320 Q
LEHMAN, L J	8002290404	50-320 P	LEWIS, R C	8002070177	50-406 Q	LOHRMANN, A A	8002080622	50-244 Q
LEMPGES, T E	8002190531	50-220 R	LEWIS, R C	8002010027	50-327 Q	LONG, B M	8002220320	50-320 H
LEMPGES, T E	8002260530	50-220 R	LEWIS, R C	8002040098*	50-338 Q	LOOMIS, J S	8002190201	REGD
LEONARD, J D	8002120489*	50-333 Q	LEWIS, R C	8002010048	50-416 Q	LOSCHER, C K	8002070485	WASTE HOT
LEONARD, J D	8002270568*	50-333 Q	LEWIS, R C	8002010166	50-321 Q	LOWENSTEIN, R	8002130568*	10CFR
LEONARD, J D	8002070024	50-333 Q	LEWIS, R C	8002110167	50-335 Q	LOWENSTEIN, R	8002130568*	10CFR
LEONARD, J D	8002280309*	50-286 Q	LEWIS, R C	8002110197	50-269 Q	LOWENSTEIN, R	8002080427	50-331 J
LEONARD, J D	8002010327	50-333 S	LEWIS, R C	8002070315	50-302 Q	LOWENSTEIN, R	8002130568*	10CFR
LEONARD, J D	8002010336	50-333 S	LEWIS, R C	8002110272	50-250 Q	LOWENSTEIN, R	8002130568*	10CFR
LEONARD, J D	8002040409	50-333 S	LEWIS, R C	8002070200*	50-261 Q	LOWENBERG, H	8002210321*	50-320 Q
LEONARD, J D	8002050388	50-333 S	LEWIS, R C	8002110260	50-302 Q	LOY, E L	8002120395*	50-320 Q
LEONARD, J D	8002080486	50-333 S	LEWIS, R C	8002080181	50-324 Q	LOZITO, E J	8002040190*	50-338 P
LEONARD, J D	8002070246	50-333 P	LEWIS, R C	8002070463	50-280 Q	LUDETIG, H	8002220483	RES
LEONARD, J D	8002070251*	50-333 P	LEWIS, R C	8002070464	50-280 Q	LUDWIG, J N	8002200489*	CONTRACT
LEONARD, J D	8002110528	50-333 S	LEWIS, R C	8002130379*	50-269 Q	LUJAN, M	8002290077*	COMMISSION
LEONARD, J D	8002110556	50-333 S	LEWIS, R C	8002040116	50-302 Q	LUMB, R F	8002190132	REGD
LEONARD, J D	8002120633	50-333 R	LEWIS, R C	8002040091	50-338 Q	LUMER, J V	8002270029	50-250 Q
LEONARD, J D	8002110460	50-333 S	LEWIS, R L	8002070468	50-259 Q	LUNDSTROM, L	8002200007	PR

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
LUNDVALL, A E	8002280235*	50-317 Q	MCDONALD, C E	8002210114	71-273	MANN, M	8002190512	50-321 R
LUNDVALL, A E	8002200085*	50-317 Q	MCDONALD, C E	8002220164	71-6745	MANN, M	8002190518	50-366 R
LUNDVALL, A E	8002110908	50-317 Q	MCDONALD, C E	8002220171*	71-6745	MANN, M	8002200601	50-321 R
LUNDVALL, A C	8002040490	50-317 F	MCDONALD, C E	8002210127*	71-7034	MANN, M	8002200669	50-366 R
LUNDVALL, A E	8002060470	50-317 P	MCDONALD, C E	8002220469	71-348	MANN, M	8002220367	50-366 S
LUNDVALL, A E	8002140574	50-317 P	MCDONALD, C E	8002250004	71-365	MANN, M	8002200576	50-321 S
LUNDVALL, A F	8002190745	50-255 P	MCDONALD, C E	8002230006*	71-365	MANN, M	8002200384	50-321 S
LUNDVALL, A E	8002280366	50-318 P	MCDONALD, C E	8002220206	71-4949	MANN, M	8002220405	50-366 S
LUNDVALL, A E	8002280332	50-317 F	MCDONALD, C E	8002220210*	71-4949	MANN, M	8002220450	50-366 S
LUQUE, M	8002130322*	50-445 M	MCDONALD, C E	8002220217	71-6697	MANN, M	8002200463	50-366 S
LUQUE, N	8002140318	50-445 M	MCDONALD, C E	8002220223*	71-6697	MANN, M	8002200471	50-321 S
LUQUE, N	8002140121	50-458 Q	MCDONALD, C E	8002270089	71-9137	MANN, M	8002200509	50-321 S
LUQUE, N	8002140126	MISC	MCDONALD, C E	8002270091*	71-9137	MANN, M	8002260521	50-366 S
LUQUE, N	8002140133	MISC	MCDONALD, C E	8002270377	71-5517	MANN, M	8002260548	50-321 S
LUQUE, N	8002297030	50-445 M	MCDONALD, C E	8002270383*	71-5517	MANN, M	80022970428	50-321 S
LUSAK, B	8002150303*	50-133 Q	MCDONALD, C E	8002270393	71-6294	MANN, M	80022970449	50-321 S
MACARTHUR, T C	8002010160*	50-261 Q	MCDONALD, C E	8002270398*	71-6294	MANN, M	8002260581	50-366 S
MACARTHUR, T	8002110030*	50-321 Q	MCDONALD, C E	8002280029	71-5984	MANN, M	8002260586	50-321 S
MCDONALD, J R	7911140084	MISC	MCDONALD, C E	8002280033*	71-5984	MANN, M	8002260590	50-366 S
MCDONALD, C E	8002010082	71-5926	MACK, J H	8002120604*	50-264 Q	MANN, M	8002260678	50-321 S
MCDONALD, C E	8002010231	71-9139	MACK, T A	8002110263	PR	MANN, M	8002290461	50-366 S
MCDONALD, C E	8002010068	71-9032	MACKILLAN, J H	8002260429*	COMMISSION	MANN, M	8002270442	50-366 S
MCDONALD, C E	8002010374	71-9039	MADDEN, W	8002290497*	50-320 Q	MANSER, W C	8002250452	70-143
MCDONALD, C E	8002010379*	71-9035	MADDEN, W J	8002290410	50-333 Q	MANSER, W C	8002290310	70-143
MCDONALD, C E	8002010384	71-5794	MADDEN, W	8002010017*	50-170 Q	MANSER, W C	8002250266	70-143
MCDONALD, C E	8002010388*	71-5794	MADDSEN, G L	8002270550	50-313 Q	MANSER, W C	8002150425	70-143
MCDONALD, C E	8002040051	71-9027	MADDEN, T J	8002010513*	50-313 Q	MANSER, W C	8002260505	70-143
MCDONALD, C E	8002120402*	71-9035	MADDEN, T J	8002200315*	50-282 Q	MANSER, W C	8002010508	70-143
MCDONALD, C E	8002010174	71-9069	MADDEN, T J	8002190287*	70-2609	MANSER, W C	8002040509*	70-143
MCDONALD, C E	8002010177*	71-9069	MADISON, S R	8002220506	50-549 Q	MANSER, W C	8002010533	70-143
MCDONALD, C E	8002010028	71-5942	MADISON, W R	8002070370*	50-338 R	MANSER, W C	8002110275*	70-143
MCDONALD, C E	8002010032*	71-5942	MADISON, W R	8002070375*	50-338 R	MANSER, W C	8002110050	70-143
MCDONALD, C E	8002010034	71-6144	MADISON, W R	8002070379*	50-338 R	MANSER, W C	8002070156	70-143
MCDONALD, C E	8002010039*	71-6144	MADISON, W R	8002070388*	50-338 R	MARDET, L K	8002120659*	50-320 H
MCDONALD, C E	8002090011	71-6346	MADISON, W R	8002070394*	50-338 R	MARCHAL, J	8002120004*	XPORLIC
MCDONALD, C E	8002050016	71-9111	MADISON, W R	8002070402*	50-338 R	MARCOIT, D P	8002040012	PROJ
MCDONALD, C E	8002050022	71-6144	MADISON, W R	8002070407*	50-338 R	MARCOIT, D P	8002010568	PROJ
MCDONALD, C E	8002050027	71-9957	MADISON, W R	8002070412*	50-338 R	MARKEY, A K	8002120465	50-295 Q
MCDONALD, C E	8002050030	71-6601	MADISON, W R	8002190879*	50-338 R	MARKOWSKI, R S	8002140371*	50-244 Q
MCDONALD, C E	8002050032	71-9028	MADSEN, O L	8002210016	50-267 S	MARKOWSKI, R	8002050211	50-244 S
MCDONALD, C E	8002080040	71-185	MADSEN, O L	8002210034	50-267 S	MARKOWSKI, A	8002060421	50-244 S
MCDONALD, C E	8002130021	71-357	MADSEN, O L	8002040024	50-285 Q	MARKOWSKI, R B	8002130186*	50-244 Q
MCDONALD, C E	8002130025*	71-357	MADSEN, O L	8002110032	50-298 S	MARKE, P T	8002060578*	50-320 H
MCDONALD, C E	8002130055	71-368	MADSEN, O L	8002060387	50-313 S	MARMDSTEIN, E	8002120206*	50-3 F
MCDONALD, C E	8002130060	71-42	MADSEN, O L	8002280046*	50-252 Q	MAROTTA, C R	8002210024*	70-2623
MCDONALD, C E	8002130066*	71-42	MADSEN, O L	8002280042	50-252 Q	MAROTTA, C R	8002210028*	70-2623
MCDONALD, C E	8002130074	71-35	MADSEN, O L	8002110039	50-313 Q	MARRONE, J	8002290212	50-320 P
MCDONALD, C E	8002120396	71-9035	MADSEN, O L	8002110036	50-267 Q	MARRONE, L	8002290504*	50-322 Q
MCDONALD, C E	8002130447	71-5753	MADSEN, O L	8002280031	50-285 Q	MARSHALL, W H	8002120563	50-329 Q
MCDONALD, C E	8002080278	71-5320	MADSEN, O L	8002270479	50-313 Q	MARSHALL, R A	8002270029	50-250 Q
MCDONALD, C E	8002120493	71-9032	MADSEN, O L	8002080189	50-313 Q	MARSH, L B	8002210002	TOPREP
MCDONALD, C E	8002110109	71-9009	MADSEN, O L	8002080211	50-299 Q	MARTIN, D	8002140013*	50-320 H
MCDONALD, C E	8002110115*	71-9009	MADSEN, O L	8002080215	50-289 Q	MARTIN, T J	8002010514	50-374 H
MCDONALD, C E	8002150175	71-82	MADSEN, O L	8002080217	50-267 Q	MARTIN, J	8002060043	NUREG
MCDONALD, C E	8002130319	71-170	MADSEN, O L	8002120310	50-298 Q	MARTIN, C L	8002210208*	QA999
MCDONALD, C E	8002130448	71-359	MADSEN, O L	8002270130	50-148 Q	MARTIN, C L	8002210176*	QA999
MCDONALD, C E	8002190260	71-5939	MADSEN, O L	8002080082	50-72 Q	MARTIN, T J	8002190166*	50-311 S
MCDONALD, C E	8002130323	71-9069	MADSEN, O L	8002280087*	50-72 Q	MARTIN, T J	8002070019*	50-354 H
MCDONALD, C E	8002130329*	71-9069	MADSEN, O L	8002280437*	50-237 S	MARTIN, T J	8002150203*	50-311 S
MCDONALD, C E	8002130330	71-372	MADSEN, O L	8002010547	PROJ	MARTIN, T J	8002150183	50-354 Q
MCDONALD, C E	8002140221	71-6679	MAJESKI, S V	8002190101	NUREG	MARTIN, R A	8002220452	RES
MCDONALD, C E	8002140227	71-6291	MAJOR, R K	8002010162*	50-279 Q	MARTIN, J	8002210079	50-293 S
MCDONALD, C E	8002140235*	71-6291	MAKINO, M	8002260334	REOD	MARTIN, W	8002250694	50-293 S
MCDONALD, C E	8002140243	71-4986	MALHROS, M H	8002120152*	50-344 Q	MARTIN, U	8002250760	50-293 S
MCDONALD, C E	8002140280*	71-4986	MALSCH, M Q	8002070106	NUREG	MARTIN, T	8002250048	50-309 S
MCDONALD, C E	8002140274	71-6058	MAMIYA, B	8002250418*	XPORLIC	MARTIN, T	8002200084	50-27 S
MCDONALD, C E	8002140281*	71-6058	MAMIYA, B	8002250448*	XPORLIC	MARTIN, T	8002220522	50-273 S
MCDONALD, C E	8002140310	71-6574	MANAKTALA, H X	8002070152*	FOIA	MARTIN, J	8002280252*	50-309 Q
MCDONALD, C E	8002190820	71-7135	MANDELL, D A	8002010244	NUREG	MARTIN, T	8002280326*	50-293 Q
MCDONALD, C E	8002200019	71-9069	MANDLER, J W	8002220283	RES	MARTIN, T	8002280362*	50-309 Q
MCDONALD, C E	8002200020	71-9089	MANGUSI, J	8002220442	70-1426	MARTIN, W G	8002290494*	50-320 Q
MCDONALD, C E	8002200025	71-9113	MANN, B J	8002260336	50-312 Q	MARTIN, W G	8002210131*	70-371
MCDONALD, C E	8002200030	71-9074	MANREHAN, E J	8002190829	10CFR	MARTIN, W G	8002010555*	70-820
MCDONALD, C E	8002200036	71-9072	MANN, M	8002140491	50-366 S	MARTIN, W G	8002290476*	50-333 Q
MCDONALD, C E	8002200038	71-9072	MANN, M	8002070272	50-321 S	MARTIN, W G	8002040077*	50-220 Q
MCDONALD, C E	8002210104	71-9024	MANN, M	8002070216	50-321 S	MARTIN, W G	8002130367*	70-371
MCDONALD, C E	8002210109*	71-9024	MANN, M	8002070276	50-366 S	MARTIN, W G	8002290492*	50-320 Q
MCDONALD, C E	8002200088	71-5768	MANN, M	8002070307	50-321 S	MARTIN, W G	8002010015	50-170 Q
MCDONALD, C E	8002200095*	71-5768	MANN, M	8002150311	50-366 S	MARTIN, W G	8002140087*	50-225 P
MCDONALD, C E	8002200377	71-373	MANN, M	8002150331	50-321 S	MARTIN, W G	8002140027	70-135
MCDONALD, C E	8002200382	71-9037	MANN, M	8002150330	50-366 S	MARTIN, W G	8002140083	50-225 P
MCDONALD, C E	8002200387*	71-9037	MANN, M	8002150336	50-321 S	MARTIN, W G	8002010551	70-820
MCDONALD, C E	8002200490	71-6703	MANN, M	8002150366	50-366 S	MARTIN, W G	8002040073	50-220 Q
MCDONALD, C E	8002200497*	71-6703	MANN, M	8002150399	50-366 S	MARTIN, W G	8002130359	70-371
MCDONALD, C E	8002210077	71-9034	MANN, M	8002220414	50-321 S	MARTIN, W G	8002290216*	70-371



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MARTIN, W O	8002210130	70-371	MATTEA, M V	8002260372*	CONTRACT	MCCORKLE, O W	8002130306	50-201 F
MARTIN, W O	8002290198	70-371	MATTEA, M J	8002260366*	CONTRACT	MCCORKLE, O W	8002080218	70-2478
MARTIN, W O	8002280146	50-20 Q	MAXWELL, J C	8002150114	ACR8	MCCORKLE, O W	8002040587	50-327 F
MARTIN, W O	8002280216	70-135	MAXWELL, J C	8002150008	ACR8	MCCORKLE, O W	8002080179	70-820
MARTIN, W O	8002290472	50-333 Q	MAXWELL, J C	8002150119	ACR8	MCCORKLE, O W	8002080186	50-205 P
MARTIN, W O	8002290487	50-320 Q	MAXWELL, M O	8002280160*	50-374 Q	MCCORKLE, O W	8002110367	70-1027
MARTIN, R	8002070480	50-251 B	MAXWELL, D O	8002110246*	FOIA	MCCORKLE, O W	8002110363	70-2322
MARTIN, R D	8002080066	50-348 S	MAY, E L	8002190602*	50-29 B	MCCORMICK, R	8002080377*	FOIA
MARTIN, R D	8002060363*	50-302 Q	MAY, E L	8002200498*	50-29 B	MCDONOUGH, E R	8002070050	50-10 P
MARTIN, R D	8002070182*	50-406 Q	MAY, E L	8002200537*	50-29 B	MCDIARMID, R C	8002130232	PROJ
MARTIN, R D	8002070326*	50-302 Q	MAY, E. L	8002280458*	50-29 S	MCDIARMID, R C	8002190783	50-416 M
MARTIN, R D	8002110281*	50-250 Q	MAY, K	8002260640	50-320 H	MCDONALD, D	8002130059	FOIA
MARTIN, R D	8002110225*	50-269 Q	MAYER, C H	8002250475	70-1739	MCDONOUGH, M D	8002130601*	BECV
MARTIN, R D	8002110267*	50-302 Q	MAYER, L O	8002010397	50-282 F	MCDONOUGH, M D	8002130618*	BECV
MARTIN, J B	8002070137*	50-10 P	MAYER, L O	8002040472	50-282 B	MCDONALD, J A	8002210012	50-327 B
MARTIN, J B	7910100037	PROJ	MAYER, L O	8002080676	50-263 F	MCDONALD, C E	8002130656	71-6387
MASCHNER, R A	8002140105*	WASTE MGT	MAYER, L O	8002050510	50-282 P	MCDONALD, C E	8002200011	71-173
MASLEY, M	8002190758	70-794	MAYER, L O	8002070271	50-282 F	MCDONWELL-BOYER	8002270565	REB
MASSE, R F	8002210163	50-387 Q	MAYER, L O	8002110498	50-282 B	MCDONWELL-BOYER	8002290241	REB
MASSE, R F	8002080054	50-314 S	MAYER, L O	8002110611	50-282 B	MCDUFFIE, M A	8002090580	50-400 Q
MASSE, R E	8002110079*	50-315 Q	MAYER, L O	8002140476	50-263 F	MCDUFFIE, M A	8002120169	50-400 Q
MASSE, H W	8002220116	REB	MAYER, L O	8002140534	50-263 F	MCDUFFIE, M A	8002040517	50-400 A
MATHEWS, E R	8002010372	50-305 Q	MAYER, L O	8002140582	50-263 R	MCDUFFIE, M A	8002040550	50-400 A
MATHEWS, E R	8002050457	50-305 F	MAYER, L O	8002280415	50-282 R	MCELROY, J L	8002270283	PR
MATHEWS, E R	8002060570	50-305 F	MAYER, L O	8002190508	50-263 B	MCELROY, W N	8002250242	REB
MATHEWS, E R	8002290606*	50-305 Q	MAYER, L O	8002190495	50-263 P	MCFARLAND, C R	8002140052*	50-413 Q
MATHEWS, E R	8002060579	50-305 S	MAYER, L O	8002200459	50-282 B	MCFARLAND, C R	8002090134	50-369 Q
MATHEWS, E R	8002140646	50-305 R	MAYER, L O	8002210487	50-282 B	MCGAUGHY, J P	8002110467*	50-416 Q
MATHEWS, E R	8002210511	50-303 S	MAYER, L O	8002220417	50-282 P	MCGAUGHY, J P	8002280182*	50-416 Q
MATHEWS, E R	8002270257	50-305 B	MAYER, L O	8002220425*	50-282 P	MCGAUGHY, J P	8002250172*	50-416 Q
MATHIS, C J	8002010434	50-293 S	MAYER, L O	8002260575	50-282 S	MCGAUGHY, J P	8002110446*	50-416 Q
MATSON, V	8002070452	XFORTLIC	MAYER, L O	8002260698	50-263 F	MCGAUGHY, J P	8002040547	50-416 Q
MATSON, V	8002060139	XFORTLIC	MAYER, L O	8002280893	50-263 R	MCGAUGHY, R W	8002110027	50-443 S
MATSON, V	8002250426	XFORTLIC	MAYO, P C	8002080644*	50-320 H	MCGAUGHY, R	8002070471	50-322 S
MATSON, V	8002250433*	XFORTLIC	MCREARTY, R A	8002290190*	50-443 Q	MCGAUGHY, R W	8002150207*	50-387 Q
MATSON, V	8002220003	XFORTLIC	MCCABE, E C	8002210067	50-320 S	MCGAUGHY, R W	8002080405*	50-443 Q
MATTHEWS, P R	8002230205*	50-312 Q	MCCABE, E C	8002250043	50-277 S	MCGAUGHY, R W	8002010020*	50-354 Q
MATTHEWS, P R	8002220209*	50-312 Q	MCCABE, E C	8002220213	50-317 B	MCGAUGHY, R W	8002280277*	50-387 Q
MATTISON, O L	8002070163	XFORTLIC	MCCABE, E C	8002250189	50-247 B	MCGAUGHY, R W	8002270304*	50-322 Q
MATTIMOE, J J	8002140244	50-312 Q	MCCABE, E	8002060395	50-317 B	MCGAUGHY, R W	8002270329*	50-410 Q
MATTIMOE, J J	8002140439	50-312 Q	MCCABE, E C	8002060417	50-277 S	MCGAUGHY, R W	8002290190*	50-443 Q
MATTIMOE, J J	8002280628	50-312 Q	MCCABE, E C	8002280304*	50-277 Q	MCGAUGHY, R W	8002290873*	50-387 Q
MATTIMOE, J J	8002280269	50-312 Q	MCCABE, E	8002250324	50-247 S	MCGOVERN, O	8002280181*	50-374 Q
MATTIMOE, J J	8002260763	50-312 Q	MCCABE, E C	8002120506*	50-333 Q	MCGOVERN, K B	8002050337	PR
MATTIMOE, J J	8002280262	50-312 Q	MCCABE, E C	8002290561*	50-271 Q	MCGRATH, E J	8002010359	PROJ
MATTIMOE, J J	8002290618*	50-312 Q	MCCABE, E C	8002280175*	50-334 Q	MCGRAW, J D	8002290166*	10CFR
MATTIMOE, J J	8002060329	50-312 P	MCCAFFERY, J M	8002070186	FOIA	MCGUIRE, P J	8002040447	50-293 B
MATTIMOE, J J	8002060330	50-312 P	MCCARTNEY, L B	8002260668	50-482 A	MCGUIRE, P J	8002040453	50-293 B
MATTIMOE, J J	8002060341	50-312 P	MCCARTHY, E	8002280432	State Prog	MCGUIRE, P J	8002200470	50-293 R
MATTIMOE, J J	8002050460	50-312 S	MCCARTEN, J B	8002120107*	50-318 Q	MCGUIRE, P J	8002110603	50-293 B
MATTIMOE, J J	8002060336	50-312 P	MCCCLAIN, M E	8002250148	REOOD	MCGUIRE, P J	8002110919	50-293 B
MATTIMOE, J J	8002080487	50-312 P	MCCCLANAHAN, H H	8002270459	70-27	MCGUIRE, P J	8002150396	50-293 B
MATTIMOE, J J	8002060355	50-312 P	MCCCLANAHAN, H H	8002290465*	70-27	MCGUIRE, P J	8002200444	50-293 B
MATTIMOE, T J	8002120564	50-312 F	MCCCLANAHAN, H H	8002260007	70-27	MCGUIRE, P J	8002200564	50-293 B
MATTIMOE, J J	8002120571	50-312 F	MCCCLANAHAN, H H	8002250392	70-27	MCGUIRE, P J	8002210910	50-293 B
MATTIMOE, J J	8002050493	50-312 F	MCCCLAIN, C M	8002220394*	50-219 R	MCGUIRE, W F	8002270298	50-466 A
MATTIMOE, J J	8002120553	50-312 P	MCCCLINTOCK, R O	8002050033	1&E	MCGURREN, H J	8002050193*	50-498 Q
MATTIMOE, J J	8002190660	50-312 S	MCCCLINTOCK, R O	8002080264*	40-8112	MCGURREN, H J	8002010512	50-309 H
MATTIMOE, J J	8002190480	50-312 P	MCCCLINTOCK, R O	8002060268*	70-2430	MCGURREN, H J	8002050176	50-498 Q
MATTIMOE, J J	8002190500	50-312 F	MCCCLINTOCK, R O	8002220201*	70-2876	MCGURREN, H J	8002040350	50-309 H
MATTIMOE, J J	8002210424	50-312 F	MCCCLINTOCK, R O	8002040097	70-920	MCGURREN, H J	8002080256	50-498 Q
MATTIMOE, J J	8002290499	50-312 B	MCCCLINTOCK, R O	8002080250*	40-8112	MCGURREN, H J	8002130263	50-498 Q
MATTIMOE, J J	8002280508	50-312 P	MCCCLINTOCK, R O	8002140056	70-1717	MCGURREN, H J	8002190225	50-498 Q
MATTIMOE, J J	8002250548	50-312 S	MCCCLINTOCK, R O	8002080240	40-8112	MCGURREN, H J	8002230359	50-309 Q
MATTIMOE, J J	8002210527	50-312 I	MCCCLINTOCK, R O	8002060241	70-2430	MCGURREN, H J	8002220256	50-498 Q
MATTIMOE, J J	8002260662	50-312 P	MCCCLINTOCK, R O	8002220180	70-2876	MCGURREN, H J	8002250008	50-382 Q
MATTIMOE, J J	8002290538	50-312 S	MCCCLINTOCK, R O	8002110258*	FOIA	MCGURREN, H J	8002250013*	50-382 Q
MATTIMOE, J J	8002260683	50-312 P	MCCCLINTOCK, R O	8002110219*	FOIA	MCGURREN, H J	8002250206	50-498 Q
MATTIMOE, J J	8002210496	50-312 F	MCCOLLOM, K A	8002260599*	50-344 T	MCINTYRE, C	8002280323	FOIA
MATTIMOE, J J	8002260641	50-312 P	MCCONNELL, J W	8002260084*	50-327 T	MCKEE, P.	8002080162	50-334 B
MATTIMOE, J J	8002260644	50-312 P	MCCORKLE, B	8002260304	50-466 Q	MCKEDOWN, L	8002250760	50-293 B
MATTIMOE, J J	8002270274	50-312 F	MCCORKLE, M.	8002290112*	COMMISSION	MCLOUGHLIN, J E	8002060342	REOOD
MATTIMOE, J J	8002290397	50-312 J	MCCORMACK, M	8002200321*	COMMISSION	MCLOUGHLIN, M T.	8002040450*	50-293 B
MATTIA, H J	8002200505*	CONTRACT	MCCORMACK, M	8002210306*	State Prog	MCLOUGHLIN, M T.	8002040497*	50-293 B
MATTIA, H J	8002270109*	CONTRACT	MCCORMICK, R Q	8002120512*	50-444 B	MCLOUGHLIN, M T	8002110606*	50-293 B
MATTIA, H J	8002200083*	CONTRACT	MCCORMICK, R	8002120515*	FOIA	MCLOUGHLIN, M T	8002110524*	50-293 B
MATTIA, H J	8002110166*	CONTRACT	MCCORMICK, O. W.	8002190781	70-371	MCLOUGHLIN, M T	8002150403*	50-293 B
MATTIA, H J	8002060482*	CONTRACT	MCCORKLE, O W.	8002220123	70-371	MCLOUGHLIN, M T.	8002200622*	50-293 B
MATTIA, H J	8002210118	CONTRACT	MCCORKLE, O W.	8002280081	70-1308	MCLOUGHLIN, M T.	8002200559*	50-293 B
MATTIA, H J	8002130170*	CONTRACT	MCCORKLE, O W.	8002280090	70-794	MCLOUGHLIN, M T	8002210514*	50-293 B
MATTIA, H J	8001300548*	CONTRACT	MCCORKLE, O. W	8002280105	70-820	MCMLLEN, R	8002210534	ORO
MATTIA, H J	8002130630	CONTRACT	MCCORKLE, O. W	8002220091	70-133	MCNEILL, W M.	8002140320*	0499P
MATTIA, H J	8002080237*	CONTRACT	MCCORKLE, O W	8002280127	70-1739	MCPHERSON, Q D	8002130383	REVIEW CRP
MATTIA, H J	8002060370*	CONTRACT	MCCORKLE, O W.	8002280234	50-186 P	MCTERNAN, T J	8002110612*	FOIA
MATTIA, H J	8002120266*	CONTRACT	MCCORKLE, O W.	8002190215	70-1308	MCTERNAN, T J	8002110473*	50-280 Q



## PERSONAL AUTHOR INDEX

407

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HCTIERNAN, T. J.	8002110516*	50-280 Q	MILLER, W. D.	8002070006	50-250 P	MILLS, L. M.	8002250568	50-438 S
HCTIERNAN, T. J.	8002110631*	FOIA	MILLER, W. D.	8002120091	50-321 P	MILLS, L. M.	8002200508	50-276 G
HCTIERNAN, T. J.	8002110613*	50-324 P	MILLER, W. D.	8002050168	50-546 A	MILLS, L. M.	8002210419	50-327 A
HCTIERNAN, T. J.	8002110623*	FOIA	MILLER, W. D.	8002050105	70-371	MILLS, L. M.	8002250541	50-390 S
HCTIERNAN, T. J.	8002110625*	FOIA	MILLER, W. D.	8002130400	70-754	MILLS, L. M.	8002190747	50-327 H
HECCA, J. E.	8002210463	50-522 A	MILLER, W. D.	8002140284	50-261 F	MILLS, L. M.	8002210368	50-327 Q
HEEDRON, L. A. K.	8002200473	CONTRACT	MILLER, W. D.	8002150291	50-316 P	MILLS, L. M.	8002210431	50-327 A
HEEDRON, L. K.	8002200079	CONTRACT	MILLER, W. D.	8002190309	TOPREP	MILLS, L. M.	8002210482	50-518 S
HEEDRON, L. A.	8002130163	CONTRACT	MILLER, W. D.	8002130461	TOPREP	MILLS, L. M.	8002200567	50-390 S
HEISS, R. L.	8002050205	PROJ	MILLER, W. D.	8002150234	50-321 P	MILLS, L. M.	8002200708	50-390 S
HEISS, R. L.	8002130238	PROJ	MILLER, W. D.	8002190798	TOPREP	MILLS, L. M.	8002270344	50-518 S
HEISS, R. L.	8002130275	PROJ	MILLER, W. D.	8002190830	50-266 P	MILLS, L. M.	8002220340	50-554 A
MELLON, K.	8002220401	50-361 A	MILLER, W. D.	8002280187	50-267	MILLS, L. M.	8002220410	50-553 A
MENCZER, W. B.	8002080184	CONTRACT	MILLER, W. D.	8002260161	50-321 P	MILLS, L. M.	8002260545	50-370 A
MENCZER, W. B.	8002200264	CONTRACT	MILLER, W. D.	8002270001	50-321 P	MILLS, L. M.	8002260716	50-370 A
MENSCHER, D. V.	8002040331	50-324 Q	MILLER, W. D.	8002270005	50-344 P	MILLS, L. M.	8002260152	50-259 F
MENSCHER, D. V.	8002110485	50-324 S	MILLER, W. D.	8002200074	50-266 P	MILLS, L. M.	8002260652	50-259 R
MERSON, S. D.	8002210423	50-317 R	MILLER, W. H.	8002040075*	50-280 Q	MILLS, L. M.	8002260480	50-296 P
MERSON, S. D.	8002210428*	50-317 R	MILLER, D. E.	8002200329*	50-263 Q	MILLS, L. M.	8002260649	50-327 A
MESSINGER, R. W.	8002120101	50-3 F	MILLER, L.	8002200195*	50-361 Q	MILLS, L. M.	8002270320	50-327 A
MESSINGER, R. W.	8002130266	PR	MILLER, H. J.	8002040242*	40-8728	MILLS, L. M.	8002270513	50-438 A
MESSINGER, R. W.	8002120186*	50-3 F	MILLER, H. J.	8002210326*	50-320 Q	MILLS, L. M.	8002270406	50-564 A
MESSITT, B. R.	8002010171*	50-321 Q	MILLER, J. R.	8002060005	50-272 H	MILLS, L. M.	8002260566	50-327 Q
MESSNER, H. M.	8002040263*	FOIA	MILLER, J. R.	8002080378	50-254 H	MINCBERG, E. H.	8002080524*	NUREQ
MESSNER, H. M.	8002080362*	NUREQ	MILLS, L. M.	8002270495	50-328 C	MINECEY, J. F.	8002200203	NUREQ
MESHAUD, H.	8002080654	50-352 Q	MILLS, L. M.	8002250497	70-2910	MINECK, D. L.	8002040575	50-331 R
MICHEL, C. J.	8002220751	70-143	MILLS, L. M.	8002220248	70-2443	MINECK, D. L.	8002250056	50-331 R
MICHEL, C. J.	8002220709	70-143	MILLS, L. M.	8002040009	70-2443	MINECK, D. L.	8002070208	50-331 S
MICHEL, C. J.	8002250328	70-143	MILLS, L. M.	8002150156*	50-518 Q	MINECK, D. L.	8002010250	50-331 S
MICHEL, C. J.	8002130037	70-143	MILLS, L. M.	8002120382*	50-390 Q	MINECK, D. L.	8002190538	50-331 S
MICHEL, C. J.	8002130337*	70-143	MILLS, L. M.	8002070477*	50-259 Q	MINECK, D. L.	8002200405	50-331 R
MICHEL, C. J.	8002060303	70-143	MILLS, L. M.	8002120336*	50-566 Q	MINECK, D. L.	8002260566	50-331 S
MICHELSON, C.	7903150146	ACRS	MILLS, L. M.	8002040092*	50-259 Q	MINECK, D. L.	8002250532	50-331 S
MICHELSON, C.	8002130145*	0A979	MILLS, L. M.	8002120621	50-327 Q	MINER, B.	8002050307	50-320 P
MICHELSON, C.	8002200136*	50-320 Q	MILLS, L. M.	8002080130	50-327 Q	MINNERS, W.	8002070109*	FOIA
MICHELSON, G.	8002200133	50-320 Q	MILLS, L. M.	8002040195	50-259 Q	MINDQUE, R. B.	8002120527*	FOIA
MIDURA, H. J.	8002060464	50-272 S	MILLS, L. M.	8002050098	50-259 Q	MINDQUE, R. B.	8002250265*	10CFR
MIDURA, H. J.	8002150266	50-272 R	MILLS, L. M.	8002040158	50-259 Q	MINDQUE, R. B.	8002040352*	FOIA
MIDALCIC, J. A.	8002060208	71-9010	MILLS, L. M.	8002120191	50-259 Q	MINDQUE, R. B.	8002040398*	FOIA
MILLER, J. S.	8002080449*	50-320 H	MILLS, L. M.	8002040437	50-390 S	MINDQUE, R. B.	8002040419*	FOIA
MILLER, C. C.	8002190085*	50-392 Q	MILLS, L. M.	8002060257	50-390 Q	MINDQUE, R. B.	8002040291*	FOIA
MILLER, B. S.	8002210142	50-387 Q	MILLS, L. M.	8002220231	40-1341	MINDQUE, R. B.	8002040144*	FOIA
MILLER, D. B.	8002010493	50-309 Q	MILLS, L. M.	8002260269	40-1341	MINDQUE, R. B.	8002040093*	SECY
MILLER, D. B.	8002010467*	50-309 Q	MILLS, L. M.	8002040543	50-259 P	MINDQUE, R. B.	8002290235*	10CFR
MILLER, D. B.	8002110236	50-309 Q	MILLS, L. M.	8002060168	50-438*	MINDQUE, R. B.	8002290036*	10CFR
MILLER, D. B.	8002110241*	50-309 Q	MILLS, L. M.	8002060326	50-390 S	MINDQUE, R. B.	8002220438*	COMMISSION
MILLER, C. O.	8002060203*	CONTRACT	MILLS, L. M.	8002060510	50-259 R	MINDQUE, R. B.	8002250262*	10CFR
MILLER, H. I.	8002120479	50-445 H	MILLS, L. M.	8002110382	50-390 S	MINDQUE, R. B.	8002250286*	10CFR
MILLER, H. I.	8002130236	50-445 H	MILLS, L. M.	8002060284	50-327 S	MINDQUE, R. B.	8002290218*	10CFR
MILLER, H. I.	8002220227*	50-255 Q	MILLS, L. M.	8002060313	50-390 S	MINDQUE, R. B.	8002290206*	COMMISSION
MILLER, D. B.	80022010453	50-309 Q	MILLS, L. M.	8002060602	TOPREP	MINDQUE, R. B.	8002290028*	10CFR
MILLER, D. B.	8002010467*	50-309 Q	MILLS, L. M.	8002060490	50-327 Q	MINDQUE, R. B.	8002150065	PR
MILLER, A. N.	8002220325	50-286 H	MILLS, L. M.	8002070290	50-518 Q	MINDQUE, R. B.	8002260319	50-312 Q
MILLER, M. J.	8002270458	50-454 Q	MILLS, L. M.	8002080556	50-327 A	MISHIMA, J.	8002250281	RES
MILLER, D. B.	8002190342	50-329 A	MILLS, L. M.	8002210375	50-390 S	MITCHELL, R.	8002050423*	50-320 H
MILLER, M. I.	8002220219	50-255 Q	MILLS, L. M.	8002210473	50-390 S	MITCHELL, O. A.	8002200333	50-320 Q
MILLER, M. I.	8002220227*	50-255 Q	MILLS, L. M.	8002060612	50-327 A	MITCHELL, D. O.	8002150302*	50-289 S
MILLER, M. I.	8002120479	50-445 H	MILLS, L. M.	8002070289	50-327 S	MITCHELL, D. O.	8002250401*	50-289 R
MILLER, M. I.	8002130236	50-445 H	MILLS, L. M.	8002210375	50-318 S	MITTE, J. E.	8002080683*	50-320 H
MILLER, L. K.	8002150270*	50-272 R	MILLS, L. M.	8002210497	50-328 S	MITTL, R. L.	8002040548	50-311 A
MILLER, H. I.	8002260559*	50-344 T	MILLS, L. M.	8002080596	50-327 A	MITTL, R. L.	8002080615	50-311 A
MILLER, H. E.	8002040389	PR	MILLS, L. M.	8002120567	50-327 K	MITTL, R. L.	8002120560	50-311 A
MILLER, H. E.	8002080128	PR	MILLS, L. M.	8002140349	50-327 S	MITTL, R. L.	8002200349	50-311 A
MILLER, H. E.	8002130347	PR	MILLS, L. M.	8002250535	50-390 R	MITTL, R. L.	8002200453	50-311 A
MILLER, H. E.	8002210128	50-344 Q	MILLS, L. M.	8002250554	50-327 S	MIYABAYASHI, H.	8002200006	XPORTLIC
MILLER, H. E.	8002220170	50-344 Q	MILLS, L. M.	8002250633	50-390 S	MIYABAYASHI, H.	8002200010	XPORTLIC
MILLER, H. E.	8002220132	50-344 Q	MILLS, L. M.	8002120587	50-328 A	MIZER, G. W.	8002200109*	0A979
MILLER, H. E.	8002220137	50-445 H	MILLS, L. M.	8002140625	50-438 S	MIZER, G. W.	8002200094*	0A979
MILLER, H. E.	8002220120	50-445 H	MILLS, L. M.	8002140631*	50-438 S	MIZER, G. W.	8002200087*	0A979
MILLER, H. E.	8002220221	50-445 H	MILLS, L. M.	8002120561	50-327 A	MOCHNICK, R. K.	8002060462	50-314 D
MILLER, H. E.	8002220128	50-445 H	MILLS, L. M.	8002120568	50-327 A	MOCHNICK, R. K.	8002140113*	50-314 Q
MILLER, H. E.	8002220142	50-445 H	MILLS, L. M.	8002120640	50-327 H	MODENOB, L.	8002010046*	50-324 Q
MILLER, H. E.	8002270546	50-344 Q	MILLS, L. M.	8002140300	50-438 S	MOELLER, D. W.	8002040486*	FOIA
MILLER, H. E.	8002280307	70-2623	MILLS, L. M.	8002140424	50-327 A	MOELLER, D. W.	8002040439*	FOIA
MILLER, W. D.	8002110635*	FOIA	MILLS, L. M.	8002140504	50-390 S	MOELLER, D. W.	8002040474*	FOIA
MILLER, W. D.	8002130473	TOPREP	MILLS, L. M.	8002120562	50-259 P	MOELLER, D. W.	8002150533*	ACRS
MILLER, W. D.	8002130458	TOPREP	MILLS, L. M.	8002270372	50-518 S	MOELLER, D. W.	8002040442*	FOIA
MILLER, W. D.	8002130369	TOPREP	MILLS, L. M.	8002130420	50-327 A	MOELLER, D. W.	8002150242	50-10 C
MILLER, W. D.	8002130478	TOPREP	MILLS, L. M.	8002150252	50-296 Q	MOELLER, D. W.	8002150242	50-237 C
MILLER, W. D.	8002050193	50-344 P	MILLS, L. M.	8002210466	50-390 S	MOELLER, D. W.	8002150242	50-516 C
MILLER, W. D.	8002050196	50-289 P	MILLS, L. M.	8002250727	50-327 S	MOELLER, D. W.	8002150511*	ACRS
MILLER, W. D.	8002060002	50-289 P	MILLS, L. M.	8002150334	50-327 A	MOLNAR, I. O. V.	8002250092*	NUREQ
MILLER, W. D.	8002050040	50-315 P	MILLS, L. M.	8002190491	50-438 S	MOMBASSE, R. H.	8002050321	PR
MILLER, W. D.	8002070155	50-315 P	MILLS, L. M.	8002190563	50-327 S	MOMBASSE, R. H.	8002050321	PR
MILLER, W. D.	8002060144	70-364	MILLS, L. M.	8002220337	50-438 A	MOMENT, M. H.	8002140020	NUREQ

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MONDEN, T	8002040502	XPORTLIC	MORRY, W R	8002050262*	70-1812	NADE, W J	8002060218	71-7094
MONDEN, T	8002220009	XPORTLIC	MORRY, W R	8002060161	71-9037	NADEI, Y	8002080697	50-219 P
MONTGOMERY, S D	8002060236	NUREO	MORRY, W R	8002060166	71-6703	NADEI, Y	8002150455	50-219 P
MONTGOMERY, C R	8002200420	50-146 J	MORRY, W R	8002060202	71-9034	NAIDU, K R	8002130307	REQUO
MONTI, W A	8002150389	50-3 R	MORRY, W R	8002070214	71-6745	NAIDU, K R	8002230334*	50-329 Q
MOODY, D E	8002260630*	50-309 F	MORRY, W R	8002270068	70-734	NAJAWICZ, N	8002140177*	50-329 Q
MOODY, D E	8002150484	50-309 Q	MORRY, W R	8002220411	70-734	NAPUDA, Q	8002290070*	50-286 Q
MOODY, D E	8002150132	50-309 Q	MORRY, W R	8002070032	XPORTLIC	NAPUDA, Q	8002150085*	50-29 Q
MOODY, D E	8002260635*	50-309 P	MORRY, W R	8002070033*	XPORTLIC	NARASIMHAN, T N	8002190052	PR
MOODY, D E	8002190701	50-309 R	MOYER, M E	8002080655*	50-320 H	NARROW, L	8002070471	50-322 S
MOODY, D E	8002200571	50-309 F	MUeller, A J	8002200034*	0A999	NAUGHTON, W F	8002270315*	50-454 K
MOODY, D E	8002260224	50-309 P	MUeller, R	8002080508*	50-285 S	NAUGHTON, W F	8002260289	50-456 A
MOODY, D E	8002260245	50-309 P	MUeller, R	8002040422*	50-285 S	NAUGHTON, W F	8002190333	50-293 F
MOODY, D E	8002260608	50-309 P	MUeller, R	8002260585*	50-285 S	NAUGHTON, W F	8002040513	50-293 P
MOODY, D E	8002010438	50-271 Q	MUENCH, R A	8002280502	TOPREP	NAUGHTON, W F	8002280165	50-454 A
MOODY, D E	8002040137	50-271 Q	MULCEY, P A	8002010345*	50-387 Q	NAUGHTON, W F	8002200381	50-293 P
MOODY, D E	8002050243	50-271 Q	MULLER, D R	8002130258	50-320 P	NAUGHTON, W F	8002210442	50-454 A
MOODY, D E	8002290544*	50-271 Q	MULLER, D R	8002150146	50-320 Q	NAUGHTON, W F	8002210430	50-454 A
MOODY, D E	8002040224	50-271 Q	MULLER, D R	8002140360	MISC	NAUGHTON, W F	8002270279	50-293 A
MOODY, D E	8002150149	50-271 Q	MULLER, D R	8002280096	50-320 P	NAUGHTON, W F	8002260690	50-293 P
MOODY, D E	8002040589	50-271 Q	MUNROE, R R	8002290252*	10CFR	NAUGHTON, W F	8002250679	50-10 P
MOODY, D E	8002040489	50-271 P	MURDOCK, L T	8002010543*	40-299	NAUGHTON, W F	8002270311	50-454 K
MOODY, D E	8002190676	50-271 R	MURPHY, T J	8002280693*	50-320 H	NEEL, J N	8002220397	27-48
MOODY, D E	8002250565	50-271 P	MURPHY, P M	8002120441	50-454 Q	NEELY, D	8002080106	70-687
MOODY, D E	8002150391	50-29 Q	MURPHY, P M	8002270458	50-454 Q	NEELY, D R	8002110252*	50-219 Q
MOODY, D E	8002050495	50-29 Q	MURPHY, P M	8002220219	50-255 Q	NEFF, R H	8002280320	50-327 Q
MOODY, D E	8002190528	50-29 R	MURPHY, C E	8002110593*	50-316 S	NEIGHBORS, D	8002090362	50-261 P
MOON, C W	8002080109	50-454 A	MURPHY, M J	8002110395*	50-272 S	NEIGHBORS, D	8002210221	50-280 P
MOON, C W	8002130326	50-466 A	MURPHY, M J	8002120676*	50-272 S	NEIHAUS, P W	8002200120*	0A999
MOON, C W	8002220013	50-466 A	MURPHY, M J	8002140524*	50-272 S	NEILSON, R M	8002070145*	FOIA
MOON, C W	8002210010	50-466 Q	MURPHY, M J	8002200532*	50-272 S	NELKIN, D	8002040231*	FOIA
MOORE, Q M	8002060491	50-334 R	MURPHY, M J	8002200970*	50-272 S	NELSON, H D	8002080458*	NUREO
MOORE, Q M	8002060499*	50-334 R	MURPHY, M J	8002260712*	50-272 S	NELSON, P R	8002110234*	FOIA
MOORE, Q C	8002220225*	50-312 Q	MURPHY, C E	8002150161*	50-318 Q	NELSON, P R	8002110299*	FOIA
MOORE, N	8002070479	XPORTLIC	MURPHY, C E	8002070498	50-390 S	NELSON, P R	8002110254*	FOIA
MOORE, R N	8002060260	XPORTLIC	MURPHY, C E	8002110475*	50-416 Q	NELSON, P R	8002110279*	FOIA
MOORE, R N	8002010009	XPORTLIC	MURPHY, C E	8002250186*	50-416 Q	NELSON, C	8002080272	50-70 P
MOORE, R N	8002010021	XPORTLIC	MURPHY, C E	8002040025*	50-416 Q	NELSON, P R	8002110175*	FOIA
MOORE, R N	8002210276	XPORTLIC	MURPHY, C E	8002080263*	50-338 Q	NELSON, P R	8002110289*	FOIA
MOORE, J E	8002250215	50-195 Q	MURPHY, C E	8002200180*	50-400 Q	NELSON, P R	8002110340*	FOIA
MOORE, R H	8002120336*	50-320 Q	MURPHY, C E	8002010187*	50-321 Q	NELSON, P R	8002110360*	FOIA
MORAN, D M	8002140331	50-289 Q	MURPHY, C E	8002010118*	50-321 Q	NELSON, P R	8002110366*	FOIA
MORAN, D M	8002290001	50-289 Q	MURPHY, C E	8002010146*	50-321 Q	NELSON, P R	8002110265*	FOIA
MORGAN, K Z	8002040297*	FOIA	MURPHY, C E	8002040089*	50-280 Q	NEWCOMBE, F J	8002130225*	50-320 H
MORGAN, W E	8002060323	71-372	MURPHY, C E	8002120579*	50-566 Q	NEWHALL, C	8002130590	XPORTLIC
MORIARTY, J H	7904210795	50-395 S	MURPHY, C E	8002040010	50-338 Q	NEWHALL, C	8002130602*	XPORTLIC
MORIARTY, J H	7904210801*	50-395 S	MURPHY, C E	8002010040	50-324 Q	NEWHALL, C	8002130597*	XPORTLIC
MORIN, J P	8002200424	50-322 H	MURPHY, C E	8002010072	50-370 Q	NEWMAN, P	8002010376	40-6874
MORRISSEY, E	8002040334	40-3453	MURPHY, C E	8002010088	50-335 Q	NEWMAN, J R	8002130345	50-498 Q
MORRILL, P J	8002220277*	50-312 Q	MURPHY, C E	8002060401*	50-400 Q	NEWMAN, J R	8002070389	50-466 Q
MORROW, D	8002010130	40-8502	MURPHY, C E	8002070210*	50-369 Q	NEWMAN, J R	8002080035	50-466 Q
MORTALI, G	8002140694*	50-320 H	MURPHY, C E	8002080213*	50-281 Q	NEWMAN, J R	8002120742	50-498 Q
MORTENSEN, W	8002250784	50-344 S	MURPHY, C E	8002080253*	50-338 Q	NEWMAN, J R	8002200269	50-498 Q
MORTON, K V	8002130072*	CONTRACT	MURPHY, C E	8002110477*	50-348 Q	NEWMAN, J R	8002130331	50-466 Q
MORTON, K V	8002010074*	CONTRACT	MURPHY, C E	8002110486*	50-348 Q	NEWMAN, J R	8002270079	50-466 Q
MORTON, K V	8002200060*	CONTRACT	MURPHY, C E	8002110492*	50-416 Q	NEWMAN, J R	8002210507	50-466 Q
MORTON, K V	8002200041*	CONTRACT	MURPHY, C E	8002010007*	50-413 Q	NEWMAN, J R	8002290323	50-466 Q
MORTON, K V	8002200036*	CONTRACT	MURPHY, C E	8002070403*	50-390 Q	NEWMAN, J R	8002130345	50-498 Q
MORTON, K V	8002060171	CONTRACT	MURPHY, C E	8002140043*	50-413 Q	NEWMAN, J R	8002070389	50-466 Q
MORTON, K V	8002040106*	CONTRACT	MURPHY, C E	8002040039*	50-369 Q	NEWMAN, J R	8002080035	50-466 Q
MORTON, K V	8002120463*	CONTRACT	MURPHY, C E	8002040151*	50-400 Q	NEWMAN, J R	8002200269	50-498 Q
MORTON, K V	8002060114*	CONTRACT	MURPHY, C E	8002070008*	50-338 Q	NEWMAN, J R	8002130331	50-466 Q
MORTON, K V	8002060176*	CONTRACT	MURPHY, C E	8002110158	50-335 Q	NEWMAN, J R	8002270079	50-466 Q
MORTON, K V	8002060203*	CONTRACT	MURPHY, C E	8002280138*	50-250 Q	NEWMAN, J R	8002210507	50-466 Q
MORTON, K V	8002060188*	CONTRACT	MURPHY, C E	8002280189*	50-250 Q	NEWMAN, J R	8002290323	50-466 Q
MORTON, K V	8002070009	CONTRACT	MURPHY, C E	8002070188*	50-395 Q	NICHOLS, W M	8002260579*	COMMISSION
MORTON, K V	8002070221*	CONTRACT	MURPHY, C E	8002130020	50-280 Q	NICHOLS, W M	8002260592*	COMMISSION
MORTON, K V	8002200749*	CONTRACT	MURRAY, T D	7907180377	50-320 S	NICHOLAS, H H	8002280270*	50-322 Q
MORTON, K V	8002010066*	CONTRACT	MURRAY, T D	8002040237	50-346 S	NIEMANN, J E	8002080433*	50-320 H
MORTON, K V	8002060194	CONTRACT	MURRAY, T D	8002040342	50-346 S	NIJAWAN, B.	8002290101	RES
MORTON, K V	8002270250*	CONTRACT	MURRAY, T D	8002040425	50-346 S	NILSON, R	8002250356	70-1257
MORTON, K V	8002010511*	CONTRACT	MURRAY, T D	8002070234	50-346 S	NILSON, R	8002070304	TOPREP
MORTON, K V	8002200064*	CONTRACT	MURRAY, T D	8002120712	50-346 S	NIMITZ, R L	8002110242*	50-219 Q
MORTON, K V	8002110188*	CONTRACT	MURRAY, T D	8002110392	50-346 R	NIMITZ, R L	8002280119*	50-293 Q
MORTON, K V	8002200354*	CONTRACT	MURRAY, T D	8002110409	50-346 S	NIX, D	8002260405*	50-312 Q
MORTON, K V	8002200368*	CONTRACT	MURRAY, T D	8002190445	50-346 S	NIX, R T	8002070222*	50-321 S
MOSCHNER, R A	8002250220	70-754	MURRAY, T D	8002190695	50-346 S	NIX, R T	8002070279*	50-366 S
MOSCHNER, R A	8002050200	70-754	MURRAY, T D	8002190665	50-346 S	NIX, R T	8002070319*	50-321 S
MOSCHNER, R A	8002010323	50-70 F	MURRAY, T D	8002260670	50-346 S	NIX, R T	8002150344*	50-366 S
MOSCHNER, R A	8002190679	50-70 F	MURRAY, T D	8002290451	50-346 S	NIX, R T	8002200419*	50-321 S
MOSCHNER, R A	8002200487	50-73 F	MURRAY, J	8002280192*	50-263 H	NIX, R T	8002220391*	50-321 S
MOSELEY, N C	8002200024	50-272 Q	MYERS, J	8002290112*	COMMISSION	NIX, R T	8002220408*	50-366 S
MOSELEY, N C	8002110484*	50-281 Q	MYNATT, F R	8002250258	RES	NIX, R T	8002220454*	50-366 S
MORRY, W R	8002250180	XPORTLIC	MYNATT, A	8002200359	CONTRACT	NIX, R T	8002200481*	50-321 S
MORRY, W R	8002050255	70-1812	MYRABQ, A L	8002140588*	50-263 R	NIX, R T	8002200582*	50-321 S

# PERSONAL AUTHOR INDEX

408

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
NIX, R T	8002260591*	50-366 S	O'REILLY, J P	8002010061	50-325 Q	OPEKA, J F	8002200608	50-245
NIX, R T	8002260596*	50-366 S	O'REILLY, J P	8002010365*	70-143	OPEKA, J F	8002210394	50-245
NIX, R T	8002260597*	50-321 S	O'REILLY, J P	8002110584	50-321 P	OPEKA, J F	8002260682	50-336
NIX, R T	8002260686*	50-321 S	O'REILLY, J P	8002120554*	50-424 A	OPREA, G H	8002270067	50-498
NIX, R T	8002270466*	50-366 S	O'REILLY, J P	8002060006	50-302 Q	OPREA, G W	8002260669	50-498
NIXON, H A	8002270096*	70-1489	O'REILLY, J P	8002060015	50-259 Q	ORLOSKY, P H	8002250544	50-57
NIXON, H A	8002080257*	70-135	O'REILLY, J P	8002060018	50-321 Q	ORNSTEIN, H L	7905140055	50-320
NIXON, H A	8002260298	70-135	O'REILLY, J P	8002060023	50-250 Q	ORR, P	8002120478*	50-320
NOFT, B N	8002060461*	50-244 F	O'REILLY, J P	8002060026	50-261 Q	ORR, V	8002120478*	50-320
NOGER, H C	8002210441	ORG	O'REILLY, J P	8002060028	50-269 Q	OSALA, M	8002210172	50-387
NOLAN, F.	8002080151	50-296 S	O'REILLY, J P	8002060036	50-416 Q	OSANNA, E W	8002140260*	PRH
NOLAN, F.	8002060392	50-296 S	O'REILLY, J P	8002060038	50-395 Q	OSANNA, E W	8002120251	FOIA
NOONAN, V	8002200148	50-70 P	O'REILLY, J P	8002070327	50-348 Q	OST, F	8002120705*	50-279
NORBERO, J. A	8002250417*	GEN TEC IS	O'REILLY, J P	8002070330	50-261 Q	OST, F	8002220432*	50-279
NORBERHAUG, L	8002050072	70-734	O'REILLY, J P	8002070334	50-269 Q	OSTER, J	8002120648	50-10
NORBERHAUG, L	8002250769	50-344 S	O'REILLY, J P	8002070341	50-302 Q	OSTER, J	8002120699	50-10
NORBERHAUG, L R	8002250775	50-344 S	O'REILLY, J P	8002070349	50-250 Q	OSTRACH, S S	8002070106	MUREG
NORBERHAUG, L	8002190045	50-344 S	O'REILLY, J P	8002070354	50-321 Q	OTTOSON, H L	8002130661	50-206
NORBERHAUG, L	8002250784	50-344 S	O'REILLY, J P	8002070359	50-416 Q	OTTOSON, H L	8002280217	50-206
NORBERHAUG, L R	8002150438	70-754	O'REILLY, J P	8002070362	50-395 Q	OTTOSON, H L	8002050545	50-206
NORBERHAUG, L R	8002150419	70-1257	O'REILLY, J P	8002070364	50-395 Q	OTTOSON, H L	8002010320	50-206
NORBERHAUG, L R	8002150452	70-734	O'REILLY, J P	8002070367	50-357 Q	OTTOSON, H L	8002040466	50-206
NORBERHAUG, L R	8002190083	70-25	O'REILLY, J P	8002070376	50-280 Q	OTTOSON, H L	8002080432	50-206
NORBERHAUG, L R	8002150430	70-25	O'REILLY, J P	8002070382	50-437 Q	OTTOSON, H L	8002190494	50-206
NORBERHAUG, L R	8002190137	70-1257	O'REILLY, J P	8002080086	50-489 Q	ODRE, R P	8002270259	50-312
NORBERHAUG, L R	8002150446	70-734	O'REILLY, J P	8002150244	50-259 Q	OUZTS, J E	8002080210*	50-324
NORBERHAUG, L R	8002080334	50-133 Q	O'REILLY, J P	8002150246	50-280 Q	OWSLEY, O F	8002060603	TOPREP
NORBERHAUG, L R	8002270405	50-344 Q	O'REILLY, J P	8002060065	50-321 Q	OWSLEY, O F	8002140414	TOPREP
NORBLINGER, H S	8002040257*	FOIA	O'REILLY, J P	8002060067	50-416 Q	PACILLID, M	8002120488*	50-320
NOREIKA, J F	8002010499*	50-315 P	O'REILLY, J P	8002060072	50-259 Q	PADMANALHAN, M	8002010499*	50-315
NORELIUS, C E	8002010513*	50-315 Q	O'REILLY, J P	8002080063	50-324 Q	PAGE, B H	8002190131	50-70
NORELIUS, C E	8002120107*	50-315 Q	O'REILLY, J P	8002120551*	50-424 A	PAGE, R O	8002190182	70-2882
NORELIUS, C E	8002290026*	50-454 Q	O'REILLY, J P	8002130399	50-287 Q	PAGE, R O	8002080288*	50-268
NORTAN, P E	8002220240*	50-312 Q	O'REILLY, J P	8002060198	50-324 Q	PAGE, R O	8002080307*	FOIA
NORTAN, P E	8002220242*	50-312 Q	O'REILLY, J P	8002060205	50-321 Q	PAGE, R O	8002080357*	70-1308
NORTAN, P E	8002220244*	50-312 Q	O'REILLY, J P	8002060207	50-416 Q	PAGLIARD, J A	80022200123	1&E
NORTAN, P E	8002220247*	50-312 Q	O'REILLY, J P	8002060211	50-259 Q	PAGLIARD, J A	8002050136	1&E
NORTAN, P E	8002220249*	50-312 Q	O'REILLY, J P	8002270063	50-250 Q	PAGLIARD, J A	8002050052	1&E
NORRHOLM, L J	8002210085	50-272 S	O'REILLY, J P	8002270066	50-488 Q	PAGLIARD, J A	8002040338	1&E
NORRHOLM, L	8002080098	50-272 S	O'REILLY, J P	8002270070	50-259 Q	PAGLIARD, J A	8002260054	1&E
NORRHOLM, L J	8002080013	50-272 S	O'REILLY, J P	8002110921*	FOIA	PAGLIARD, J A	8002040414	1&E
NORRHOLM, L J	8002080062	50-272 S	O'TOOLE, T J	8002080650*	50-320 H	PAGLIARD, J A	8002050148	1&E
NORRIS, J R	8002260623*	50-259 S	OBBERG, C R	8002210940	50-482 S	PAGNUCCO, D	8002120622*	50-320
NORRIS, J R	8002290447*	50-259 S	OBBERG, C T	8002030052	1&E	PALLADINO, N J	8002190548*	ACRS
NORRIS, E B	8002270331*	50-315 P	OBBERG, C	8002080092	50-482 S	PALLADINO, N J	8002110651	ACRS
NORRIS, J A	8002080332*	50-289 Q	OBBERG, C R	8002120080*	50-458 Q	PALMER, J D	8002140054*	State P
NORRIS, J A	8002110014*	50-289 Q	OBBERG, C R	8002140044*	50-482 Q	PALMER, S P	8002190113	PR
NOSENZO, L V	8002060634	XPORTLIC	OBBERG, C R	8002070249*	50-458 Q	PALMIERI, J J	8002070039	71-42
NOSENZO, L V	8002070503	XPORTLIC	OBBERG, C R	8002110034	50-458 S	PALUSANY, S S	8002130561*	TOPREP
NOSENZO, L V	8002080244	XPORTLIC	OBBERG, C R	8002270567*	50-482 Q	PANETTA, L E	8002220283*	50-275
NOSENZO, L V	8002210117	XPORTLIC	OBBERG, C R	8002080289*	50-482 S	PADLINO, R J	8002140425*	50-387
NOSENZO, L V	8002290199*	10CFR	OBBERG, C R	8002270580*	50-482 Q	PAPERIELLO, C J	8002200115	40-2061
NOSENZO, L V	8002130607*	SECY	OBBERG, C R	8002270576*	50-458 Q	PAPERIELLO, C J	8002050039	1&E
NOSENZO, L V	8002130624*	SECY	OBBERG, E H	8002190131	MUREG	PAPERIELLO, C J	8002050047	1&E
NOSENZO, L V	8002110121	XPORTLIC	ODEGAARD, J	8002080317*	50-320 H	PAPERIELLO, C J	8002050045	1&E
NOSENZO, L V	8002210363	XPORTLIC	OESMANN, M J	8002250393	50-373 S	PAPERIELLO, C J	8002050031	1&E
NOTTINGHAM, W	8002130251	50-302 P	OESTERMAN, M J	8002080138	50-275 S	PAPERIELLO, C J	8002040484	1&E
NOVAK, T M	8002040357	50-320 P	OESTMANN, M J	8002200302*	50-284 Q	PAPERIELLO, C J	8002200092	1&E
NOVAK, T M	8002220254*	50-312 Q	OESTMANN, M J	8002250320*	50-263 Q	PAQUETTE, J F	8002070448	PR
NOVAK, T M	8002220258*	50-312 Q	OKRENT, D	8002120746	ACRS	PARIS, P C	8002070029	MUREG
NOVAK, T M	8002220263*	50-312 Q	OKUDA, H	8002250402	XPORTLIC	PARIS, P C	8002070034	MUREG
NOVAK, T M	8002220268*	50-312 Q	OKUDA, H	8002250441	XPORTLIC	PARIS, P C	8002140681	MUREG
NOVARRO, J P	8002220253	50-322 A	OLIVE, D	8002290300	50-546 Q	PARIS, P C	8002190800	MUREG
NOVARRO, J P	8002150470	50-322 Q	OLLER, R E	8002070449*	8A999	PARIS, P C	8002200233	MUREG
NOVARRO, J P	8002070256	50-322 A	OLMSTEAD, W J	8002080312*	50-239 Q	PARKER, F L	8002150190	ACRS
NOVARRO, J P	8002040572	50-322 A	OLSEN, A F	8002290339	70-824	PARKER, W O	8002200617	50-269
NOVARRO, J P	8002110377	50-322 A	OLSEN, A F	80022100142	70-824	PARKER, W O	8002260122	50-269
NOVARRO, J P	8002150393	50-322 A	OLSEN, A F	8002280301	70-824	PARKER, W O	7911070429	TOPREP
NOVICKI, S J	8002210086	50-219 P	OLSEN, A F	8002270007	70-27	PARKER, W O	8002010241	50-413
NOZENZO, L V	8002080388	XPORTLIC	OLSEN, A F	8002040183	70-824	PARKER, W O	8002050229*	50-269
NOZENZO, L V	8002200358	XPORTLIC	OLSEN, A F	8002070001	70-824	PARKER, W O	8002010569	50-269
NOZENT, E L	8002290001	40-2289	OLSEN, A F	8002270372	50-13 H	PARKER, W O	8002040569	50-269
NUNSTAD, A A	8002210616*	50-282 S	OLSHAN, L	8002280701	50-3 F	PARKER, W O	8002120092	50-413
O'BRIEN, J N	8002070026	MUREG	OLSON, D J	8002220023	RES	PARKER, W O	8002050293	50-413
O'BRIEN, M T	8002190052	PR	OLSON, R C	8002090227	50-317 Q	PARKER, W O	8002050297	50-370
O'CONNELL, J M	8002080678	50-327 J	ONBODORFF, K A	8002260076	50-272 Q	PARKER, W O	8002040430	50-269
O'CONNELL, C E.	8002290016	50-522 Q	OPEKA, J F	8002060530	50-336 P	PARKER, W O	8002130408*	50-287
O'CONNOR, P W	8002070500	50-10 P	OPEKA, J F	8002050400	50-336 S	PARKER, W O	8002070206*	50-369
O'CONNOR, P W	8002140200	50-29 P	OPEKA, J F	8002120669	50-245 S	PARKER, W O	8002010004	50-413
O'CONNOR, P W	8002070089*	50-10 P	OPEKA, J F	8002110361	50-245 S	PARKER, W O	8002140037	50-413
O'DONNELL, J E	8002210219	ORG	OPEKA, J F	8002080627	50-245 S	PARKER, W O	8002040035	50-369
O'NEILL, J J	8002290457*	50-346 S	OPEKA, J F	8002190649	50-336 R	PARKER, W O	8002050080	50-369
O'REILLY, J P	8002040163*	FOIA	OPEKA, J F	8002200496	50-336 S	PARKER, W O	8002010052	50-413
O'REILLY, J P	8002040519*	70-143	OPEKA, J F	8002150346	50-336 S	PARKER, W O	8002040133	50-269
O'REILLY, J P	8002110283*	70-143	OPEKA, J F	8002200587	50-245 S	PARKER, W O	8002010244	71-620

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
PARKER, W O	8002210474	50-369 S	PEARLMAN, J	8002140646	CONTRACT	PETERSON, H T	8002040312*	FOIA
PARKER, W O	8002130013	50-269 Q	PECK, C C	8002200137	40-3392	PETERSON, H T	8002050214*	NUREC
PARKER, W O	8002060539	50-369 S	PECK, C C	8002120147*	50-254 Q	PETERSON, H T	8002040407*	FOIA
PARKER, W O	8002060424	50-269 P	PEELER, G B	8002220493	RES	PETRI, T E	8002130126	50-266 U
PARKER, W O	8002100127	50-269 Q	PELTIER, I A	8002130530	50-358 A	PETRICK, N A	8002070168*	50-482 S
PARKER, W O	8002130370	50-269 Q	PENDERGRAFT, R	8002050496*	50-368 B	PETRICK, N A	8002140621	50-482 B
PARKER, W O	8002120038	50-269 Q	PENDERGRAFT, R	8002050500*	50-368 B	PETRICK, N A	8002120445	50-482 Q
PARKER, W O	8002120046	50-269 Q	PENDERGRAFT, R	8002050504*	50-368 B	PETRICK, N A	8002130058	50-482 Q
PARKER, W O	8002040526	50-269 P	PENDERGRAFT, R	8002110583*	50-368 B	PETRICK, N A	8002110420	50-482 B
PARKER, W O	8002040560	50-369 J	PENDERGRAFT, R	8002200450*	50-368 B	PETRICK, N A	8002250552	50-482 S
PARKER, W O	8002040524	50-369 A	PENDERGRAFT, R A	8002200714*	50-368 R	PETRICK, N A	8002270312	50-482 A
PARKER, W O	8002060329	50-287 B	PENSE, A W	8002130012	ACRB	PETRIE, L M	8002190818	NUREC
PARKER, W O	8002060568	50-369 A	PEOPLES, D L	8002130523	REGD	PEVENSTEIN, J E	8002010031*	FOIA
PARKER, W O	8002040595	REGD	PEOPLES, D L	8002150196*	50-237 Q	PEYTON, C H	8002270250*	CONTRACT
PARKER, W O	8002060314	50-269 P	PEOPLES, D L	8002070184	REGD	PFaff, B J	8002190213	40-6659
PARKER, W O	8002060558	50-269 H	PEOPLES, D L	8002120193*	50-373 Q	PFEFFER, J L	8002210240*	QA999
PARKER, W O	8002060138	50-369 A	PEOPLES, D L	8002200234*	50-454 Q	PHelps, J	8002060043	NUREC
PARKER, W O	8002060441	50-269 P	PEOPLES, D L	8002050567	50-10 Q	PHILBRICK, B S	8002190834	ACRB
PARKER, W O	8002060537	50-269 P	PEOPLES, D L	8002130317	REGD	PHILLIPS, R	8002200232	50-327 H
PARKER, W O	8002110390	50-269 F	PEOPLES, D L	8002120254	50-237 Q	PHILLIPS, R H	8002280298*	50-327 Q
PARKER, W O	8002110523	50-369 F	PEOPLES, D L	8002060412	50-295 P	PHILLIPS, D L	8002280430*	50-298 B
PARKER, W O	8002070281	50-413 S	PEOPLES, D L	8002060275	50-295 P	PHILLIP, Q A	8002010513*	50-315 Q
PARKER, W O	8002120535	50-269 P	PEOPLES, D L	8002080550	50-10 P	PHILLIPS, H S	8002010223*	50-498 Q
PARKER, W O	8002120749	50-269 S	PEOPLES, D L	8002080640	50-295 F	PHILLIPS, H S	8002070308*	50-498 Q
PARKER, W O	8002120678	50-269 P	PEOPLES, D L	8002280088	50-10 P	PHILLIPS, H S	8002280098*	50-498 G
PARKER, W O	8002150249	50-269 P	PEOPLES, D L	8002280385	50-454 Q	PICKENS, F D	8002120299	71-359
PARKER, W O	8002150417	50-269 S	PEOPLES, D L	8002150274	50-237 P	PICKENS, F D	8002120306*	71-359
PARKER, W O	8002190554	50-369 A	PEOPLES, D L	8002120367	50-454 K	PIERRO, M A	8002130227	50-57 Q
PARKER, W O	8002190767	50-269 P	PEOPLES, D L	8002280392	50-373 Q	PLOTT, D R	8002040374	50-206 Q
PARKER, W O	8002200455	50-269 P	PEOPLES, D L	8002260205	50-295 P	PLOTT, D R	8002040580*	50-206 Q
PARKER, W O	8002200486	50-269 P	PEOPLES, D L	8002200479	50-373 F	PILANT, J H	8002130092	50-298 Q
PARKER, W O	8002210532	50-269 B	PEOPLES, D L	8002220318	50-373 A	PILANT, J H	8002140430	50-298 Q
PARKER, W O	8002220155	50-269 P	PEOPLES, D L	8002220353	50-247 P	PILANT, J H	8002140429	50-298 Q
PARKER, W O	8002270369	50-369 H	PEOPLES, D L	8002260672	50-295 P	PILANT, J H	8002040511	50-298 P
PARKER, H M	8002190827	ACRB	PERKINS, T J	8002140618	50-220 S	PILANT, J H	8002110451	50-298 P
PARMENTER, F H	8002130340	50-445 M	PERKINS, T J	8002190535*	50-220 R	PILANT, J H	8002060123	50-298 J
PARMENTER, F H	8002140263	50-445 M	PERKINS, T J	8002260534*	50-220 R	PILANT, J H	8002120577	50-298 F
PARMENTER, F H	8002250338	50-445 M	PERLMAN, L	8002190063*	50-352 Q	PILANT, J H	8002190483	50-298 P
PARR, O B	8002270127	50-373 A	PERLMAN, J	8002110144*	CONTRACT	PILANT, J H	8002200426	50-298 F
PARR, O D	8002270148	50-400 A	PERLMAN, J	8002060210	CONTRACT	PILANT, J H	8002210346	50-298 F
PARR, O D	8002050373	50-367 A	PERLMAN, J	8002060359	CONTRACT	PILANT, J H	8002290371	50-298 P
PARR, O D	8002010123	50-438 A	PERRIO, L D	8002070101*	FOIA	PIROZZI, J E	8002150116*	50-320 Q
PARR, O D	8002070038	50-373 A	PERRIO, L D	8002250197	RES	PLASKON, R	8002150476	50-516 Q
PARR, O D	8002130115	50-373 Q	PERRIO, L D	8002110245*	50-269 Q	PLASKON, R E	8002150516	50-516 Q
PARR, O D	8002110590	50-438 F	PERRIO, L D	8002040249	71-5739	PLATE, W J	8002130450*	TOPREP
PARR, O D	8002110306	50-498 F	PETERSEN, A H	8002210453	50-367 I	PLATO, P	8002130208	CONTRACT
PARR, O D	8002110558	50-498 A	PETERSEN, A H	8002210455*	50-367 I	PLEBBET, M S	8002150066	ACRB
PARR, O D	8002110575	50-592 A	PETERSEN, H E	8002120690	50-285 J	PLEBBET, M S	8002150071	ACRB
PARR, O D	8002110579*	50-592 A	PETERSEN, H R	8002270047*	XPORTLIC	PLEBBET, M S	8002260440*	COMMISSION
PARR, O D	8002120312	50-568 A	PETERSEN, H R	7909250634	XPORTLIC	PLUMLEE, K E	8002070419*	50-77 Q
PARR, O D	8002120323*	50-568 A	PETERSON, M R	8002010028	XPORTLIC	PLUMLEE, K E	8002250335	50-309 S
PARR, O D	8002190148	50-373 A	PETERSON, M R	8002070046	XPORTLIC	PLUMMER, J P	8002130322*	50-445 M
PARR, O D	8002190155	50-311 A	PETERSON, M R	8002080053	XPORTLIC	PLUMMER, J P	8002130305	50-445 M
PARR, O D	8002130563	50-387 A	PETERSON, M R	8002110152	XPORTLIC	POCHAL, W F	8002190214	XPORTLIC
PARR, O D	8002190125	50-387 A	PETERSON, M R	8002060056	XPORTLIC	POCHAL, W F	8002220011	XPORTLIC
PARR, O D	8002220139	50-387 A	PETERSON, M R	8002060080	XPORTLIC	POCHAL, W F	8002290038	XPORTLIC
PARR, O D	8002150299	50-387 A	PETERSON, M R	8002060085	XPORTLIC	POHL, R Q	8002220516	50-485 Q
PARR, O D	8002280279	50-387 A	PETERSON, M R	8002060090	XPORTLIC	POINDEXTER, C H	8002040264	50-317 P
PARR, O D	8002250101	50-311 A	PETERSON, M R	8002060095	XPORTLIC	POINDEXTER, C H	8002050544	50-317 P
PARR, O D	8002250065	50-311 A	PETERSON, M R	8002060517	XPORTLIC	POIRIER, M R	8002130157	50-445 M
PARSONS, G W	8002220188*	70-2876	PETERSON, M R	8002080392	XPORTLIC	POIRIER, M R	8002250364	50-445 H
PARTLOW, J Q	8002280030	70-143	PETERSON, M R	8002110091	XPORTLIC	POIRIER, M R	8002280021	50-498 M
PARTLOW, J Q	8002270490	70-143	PETERSON, M R	8002110126	XPORTLIC	POIRIER, M R	8002260355	50-445 M
PARTLOW, J Q	8002280064	70-1201	PETERSON, M R	8002110148	XPORTLIC	POIRIER, M R	8002260355	50-445 M
PARTLOW, J Q	8002280095	70-754	PETERSON, M R	8002060509	XPORTLIC	POIRIER, M R	8002130157	50-445 M
PARTLOW, J Q	8002280073	70-820	PETERSON, M R	8002120264	XPORTLIC	POIRIER, M R	8002270103	50-445 H
PARTLOW, J Q	8002280111	70-1151	PETERSON, M R	8002120494	XPORTLIC	POIRIER, M R	8002270107*	50-445 H
PARTLOW, J Q	8002070003	70-820	PETERSON, M R	8002140147	XPORTLIC	POIRIER, M R	8002270100	50-445 M
PARTLOW, J Q	8002120301	70-135	PETERSON, M R	8002140144	XPORTLIC	POLLARD, R Q	8002220126	50-289 Q
PARTLOW, J Q	8002270538	70-824	PETERSON, M R	8002140147	XPORTLIC	POLLARD, R Q	8002280019	50-289 Q
PARTLOW, J Q	8002060152	70-135	PETERSON, M R	8002140157	XPORTLIC	POLLARD, R Q	8002290146	50-289 Q
PARTYDGE, M J	8002190668*	50-333 Q	PETERSON, M R	8002140174	XPORTLIC	POLLARD, R Q	8002290169	50-289 Q
PASQUA, F F	8002130430*	50-320 H	PETERSON, M R	8002140197	XPORTLIC	POLLOCK, R P	8002210266	PR
PASSANANTE, W	8002120137*	50-3 F	PETERSON, M R	8002210125	XPORTLIC	POMEROY, P W	8002150080	ACRB
PATE, R J	8002070459*	50-361 Q	PETERSON, M R	8002220153	XPORTLIC	POMERON, J R	8002210178	70-824
PATE, R	8002200153*	50-206 Q	PETERSON, M R	8002210360	XPORTLIC	PORIT, J	8002290353*	QA999
PATERSON, J H R	8002210148*	50-309 Q	PETERSON, M R	8002210364	XPORTLIC	PDBT, R O	8002210192	PR
PATERSON, J H R	8002214034*	50-309 Q	PETERSON, M R	8002290135	XPORTLIC	PDTAPDVS, U	8002150233	QA999
PATERSON, J H R	8002210144	50-309 Q	PETERSON, M R	8002290043	XPORTLIC	PDTAPDVS, U	8002200728*	QA999
PATON, W D	8002040355	50-389 Q	PETERSON, M R	8002290048	XPORTLIC	PDTAPDVS, U	8002150218*	QA999
PATON, W D	8002050128	50-389 A	PETERSON, M R	8002290055	XPORTLIC	PDTAPDVS, U	8002200117*	QA999
PATTERSON, J P	8002040060*	70-27	PETERSON, M R	8002290060	XPORTLIC	PDTAPDVS, U	8002080164*	QA999
PATTON, R M	8002120609*	50-320 H	PETERSON, M R	8002290137	XPORTLIC	PDTAPDVS, U	8002210210*	QA999
PAULUS, R C	8002080176	50-255 S	PETERSON, M R	8002290140	XPORTLIC	PDTAPDVS, U	8002200688*	QA999
PAWLICKI, S S	8002260257	50-358 A	PETERSON, M R	8002040415*	FOIA	PDTAPDVS, U	8002070125	QA999

## PERSONAL AUTHOR INDEX

411

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
FOTAPQVS, U	8002010326	QA999	RAYMOND, L R	8002070506	70-2219	REMICK, F J	8002040260*	FOIA
FOTAPQVS, U	8002070442*	QA999	RAYMOND, W J	8002250048	50-309 S	REMEL, J G	8002200436	50-266 I
FOTAPQVS, U	8002150226	QA999	RAYMOND, W	8002080073	50-309 S	REMY, M H	8002190797	50-312 Q
FOTAPQVS, U	8002200104*	QA999	RAYNO, D R	8002140020	NUREQ	REMBERGER, D L	8002200748	50-397 Q
FOTAPQVS, U	8002290340*	QA999	READ, R P	8002120533	FOIA	REMBERGER, D L	8002140245	50-397 Q
FOTAPQVS, U	8002280158*	QA999	READ, J B J	8002120308*	50-320 Q	REMBERGER, D L	8002140253	50-460 Q
FOTAPQVS, U	8002270150*	QA999	REARDON, C	8002110300	FOIA	REMBERGER, D L	8002150342	50-397 Q
FOTAPQVS, U	8002010520	QA999	REBELOWSKI, T	8002280679*	50-247 Q	REMBERGER, D L	8002110056*	50-460 Q
FOTAPQVS, U	8002210203*	QA999	REBOLSKI, T	8002060396	50-247 S	REMBERGER, D L	8002010136	NUREQ
FOTAPQVS, U	8002010318	QA999	REDMOND, J W	8002110362	FOIA	REMBERGER, D L	8002140065*	50-460 S
FOTAPQVS, U	8002070265*	QA999	REED, C	8002040802	50-237 Q	REMBERGER, D L	8002130083*	50-508 Q
FOTAPQVS, U	8002150017*	QA999	REED, P R	8002050203	NUREQ	REMBERGER, D L	8002250407	50-397 K
FOTAPQVS, U	8002190305	QA999	REGAN, W H	8002110005	50-275 A	REMBERGER, D L	8002120625	50-397 A
FOTAPQVS, U	8002150212	QA999	REGAN, W H	8002110564	50-346 A	REMBERGER, D L	8002060591	50-397 F
FOTAPQVS, U	8002140312	QA999	REGAN, W H	8002260065	50-416 A	REMBERGER, D L	8002120459	50-397 A
FOTAPQVS, U	8002150281	QA999	REHAN, W H	8002140465	50-275 A	REMBERGER, D L	8002280060*	50-397 Q
FOTAPQVS, U	8002070058	QA999	REHM, R	8002140013*	50-320 H	REMBERGER, D L	8002190474	50-440 Q
FOTAPQVS, U	8002080155	QA999	REHM, T A	8002070094	COMMISSION	REVELEY, W T	8002140533	50-322 Q
FOTAPQVS, U	8002290325*	QA999	REHM, T A	8002120283	COMMISSION	REVELEY, W T	8002140552*	50-322 Q
FOTAPQVS, U	8002200110	QA999	REHM, T A	8002150148	COMMISSION	REVELS, L A	8002060413	50-346 S
FOTAPQVS, U	8002070258	QA999	REID, R W	8002150489*	50-250 S	REVES, L A	8002210073	50-346 S
FOTAPQVS, U	8002070413	QA999	REID, R W	8002070043	50-289 P	REVES, L A	8002110319*	50-346 Q
FOTAPQVS, U	8002120377	QA999	REID, R W	8002250161	50-170 P	REVES, L A	8002050135	50-346 S
FOTAPQVS, U	8002200029	QA999	REID, R W	8002050064	50-368 F	REVES, L A	8002070352*	50-346 Q
FOTAPQVS, U	8002200125	QA999	REID, R W	8002050222	50-320 F	REVES, L A	8002050141	50-346 S
FOTAPQVS, U	8002150004	QA999	REID, R W	8002050292	50-312 F	REVES, L A	8002250792	50-346 S
FOTAPQVS, U	8002280150*	QA999	REID, R W	8002070015	50-302 P	REVOLDS, A	8002290615*	50-320 H
FOTAPQVS, U	8002200657	QA999	REID, R W	8002040321	50-313 P	REVOLDS, A	8002290624*	50-320 H
FOTAPQVS, U	8002200077	QA999	REID, R W	8002040040	50-302 P	REVOLDS, N S	8002140205	NUREQ
FOTAPQVS, U	8002210191	QA999	REID, R W	8002040042	50-313 P	REVOLDS, N S	8002150142	PRH
FOTAPQVS, U	8002210234	QA999	REID, R W	8002060219	50-129 P	REYNOLDS, N S	8002290025	50-445 Q
FOTAPQVS, U	8002200747	QA999	REID, R W	8002060243*	50-129 P	REYNOLDS, N S	7809210001	50-346 Q
FOTAPQVS, U	8002280144	QA999	REID, R W	8002080251	50-289 P	REYNOLDS, N S	8002130171	50-500 A
FOTAPQVS, U	8002270142	QA999	REID, R W	8002080254	50-312 P	REYNOLDS, N S	8002130205	50-346 M
FOTAPQVS, U	8002290314	QA999	REID, R W	8002070134	50-312 P	REYNOLDS, N S	8002130283	50-346 M
POWELL, B C	8002270203	PR	REID, R W	8002080189	50-302 P	REYNOLDS, N S	8002150474	50-346 M
POWER, D F	8002120078	FOIA	REID, R W	8002080195*	50-302 P	REYNOLDS, N S	8002150474	50-346 M
POWER, J A	8002200349	TOPREP	REID, R W	8002080200*	50-302 P	REYNOLDS, N S	8002150474	50-346 M
PRATT, T E	8002290095*	10CFR	REID, R W	8002110179	50-270 P	REYNOLDS, N S	8002290025	50-445 Q
PRATT, C M	8002290297	FOIA	REID, R W	8002110195	50-335 P	RHODE, O K	8002150117	50-410 Q
PRENDERGAST, W R	8002290125*	10CFR	REID, R W	8002110201*	50-335 P	RHODE, O K	8002190036	50-410 Q
PRESTON, G L	8002040240	40-299	REID, R W	8002110209*	50-335 P	RHODE, O K	8002040417	50-410 A
PRESTON, C C	8002290242	RES	REID, R W	8002150096	50-317 P	RHODE, O K	8002060577	50-410 A
PREVENAS, P	8002040476	50-409	REID, R W	8002120513	50-148 P	RHODE, O K	8002060583	50-410 A
PRICE, J K	8002080542*	50-320 H	REID, R W	8002130477	50-209 P	RHODE, O K	8002140316	50-410 S
PRICE, D B	8002080004	50-260 S	REID, R W	8002140022	50-312 P	RIBICOFF, A	8002070118	50-309 U
PRICE, D B	8002110211*	50-302 Q	REID, R W	8002150465	50-289 P	RICHLEY, E A	8002270412	50-30 R
PRICE, D B	8002070488	50-321 S	REID, R W	8002140477	50-289 P	RICHLEY, E A	8002260244	50-30 R
PRICE, D B	8002210181	50-289 S	REID, R W	8002110341	50-289 P	RICKER, B	8002070456	FOIA
PRIDITIS, D	8002220358	50-285 H	REID, R W	8002110342*	50-289 P	RIDGWAY, K R	8002120124*	50-407 Q
PRIME, W J	8002200362*	CONTRACT	REID, R W	8002130230	50-309 P	RILEY, B W	8002070464	50-296 S
PROFFITT, W L	8002080299*	50-338 Q	REID, R W	8002130375	50-289 P	RILEY, B W	8002080328	50-296 S
PROXHIRE, B	8002130120	50-266 U	REID, R W	8002150144	50-289 P	RILEY, B W	8002050117	50-259 S
PRZYBYLA, L J	8002190001	REGDD	REID, R W	8002070266*	50-288 F	RILEY, B W	8002080068	50-259 S
PUCKETT, J M	8002040105*	50-259 Q	REID, R W	8002190304	50-288 P	RINER, W	8002280435*	State Prog
QUATTROCCI, J L	8002080708	50-327 J	REID, R W	8002190821	50-335 P	RIRDAN, D J	8002040181*	FOIA
QUIGO, C	8002070130*	50-10 P	REID, R W	8002270551	50-317 F	RIRDAN, D J	8002040178*	FOIA
QUIGO, C	8002080261	FOIA	REID, R W	8002200262	50-269 P	RISCHLING, J L	8002290430*	50-315 S
QUIST, N	8002190802	FOIA	REID, R W	8002200291*	50-269 P	RISNER, W J	8002070209	FOIA
QUISTBACHREIBER	8002130201	50-361 Q	REID, R W	8002200303*	50-269 P	RITSHER, J A	8002290376	50-443 A
RABINOWITZ, O	8002120173*	50-3 F	REID, R W	8002230044	50-289 F	RIVENBARK, O	8002040359*	FOIA
RADER, R M	8002200741	50-320 Q	REID, R W	8002260104	50-335 P	RIZZO, P G	8002060484*	50-318 S
RADER, R M	8002200741	50-320 Q	REID, R W	8002270563	50-313 F	RIZZO, P G	8002060586*	50-318 S
RADER, R M	8002200741	50-320 Q	REID, R W	8002280694	50-309 P	RIZZO, P G	8002060598*	50-317 S
RAGONE, S	7911070418*	TOPREP	REID, R W	8002280697*	50-309 P	RIZZO, P G	8002120689*	50-318 S
RAHLWES, U	8002290488	XPORTLIC	REID, R W	8002280702*	50-309 P	RIZZO, P G	8002150325*	50-317 S
RAINEY, J L	8002040335	40-2061	REID, R W	8002270133	50-312 P	RIZZO, P G	8002250457*	50-317 S
RALPH, B	8002130148*	50-320 H	REID, R W	8002280020	50-317 P	RIZZO, P G	8002290367*	50-318 S
RANDOLPH, J	8002200335*	COMMISSION	REID, R W	8002290083	50-302 P	RIZZO, P G	8002290374*	50-318 S
RANDOLPH, M L	8002250235	RES	REID, R W	8002290144	50-312 F	RIZZO, P G	8002290385*	50-318 S
RANDOLPH, M L	8002250259	RES	REID, R W	8002280237	50-302 P	ROBBINS, E C	8002050100	50-367 Q
RASH, J L	8002260715*	50-324 P	REID, R W	8002280249*	50-302 P	ROBBINS, O	8002140118*	WASTE MGT
RASKIN, D B	8002070469	50-498 O	REID, R W	8002280267*	50-302 P	ROBERTS, R A	8002080455*	50-320 H
RASKIN, D B	8002070469	50-498 O	REIMER, E T	8002260516	50-317 F	ROBERSON, K	8002070063*	FOIA
RATHKOFF, C L	8002140703*	50-320 H	REINERT, S	8002200520*	50-485 Q	ROBERDS, H W	8002290368*	QA999
RATLEDGE, J E	8002200353	71-5800	REINKE, T	8002120691*	50-320 H	ROBEY, B M	8002070117*	50-320 H
RATTE, C A	8002220102	ORG	REIS, H F	8002010565	50-389 Q	ROBINSON, J A	8002120453*	50-320 H
RAUH, T. N	8002080463*	NUREQ	REIS, E J	8002200328	27-39	ROCCAFORTE, J A.	8002080613*	50-320 H
RAUH, T. N	8002220284*	NUREQ	REIS, E J	8002200338	27-39	RODEN, J H	8002190521*	50-366 R
RAUSCH, J	8002220502	50-491 S	REIS, E J	8002210501	50-400 Q	RODEN, J H	8002190514*	50-321 R
RAVENBERG, N H	8002220110	ORG	REISINGER, O H	8002210123	50-387 Q	RODRIGUEZ, R J	8002130212	50-312 Q
RAVEN-HANSEN, P	8002040150*	FOIA	REISLAND, J	8002080162	50-334 S	RODRIGUEZ, R J	8002280255	50-312 Q
RAVEN-HANSEN, P	8002040323*	FOIA	REITLER, E K	8002270026	70-1131	RODRIGUEZ, R J	8002010544*	50-312 Q
RAVEN-HANSEN, P	8002080524*	NUREQ	REITLER, E K	8002250735	70-1131	RODRIGUEZ, R J	8002190764	50-312 R
RAVEN-HANSEN, P	8002040354*	FOIA	REKTO, W A	8002280211*	50-277 Q	RODRIGUEZ, R J	8002270365	50-312 S



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
ROE, L E	7907180383*	50-320 S	ROUSE, L C	8002070358	70-1143	SALLANS, W J	8002290175*	10CFR
ROGERS, V C	8002270276	PR	ROUSE, L C	8002060022*	40-3453	SALTZMAN, J	8002200412	50-232 J
ROGERS, T R	8002250361*	CONTRACT	ROUSE, L C	8002060034*	40-3453	SALTZMAN, J	800220195	50-320 U
ROGERS, A E	8002070245*	50-263 P	ROUSE, L C	8002060041*	40-3453	SALTZMAN, J	8002190824	70-2717
ROGERS, D R	8002200211	NUREG	ROWDEN, H A	8002040120*	FOIA	SALTZMAN, J	8002220127	50-361 H
ROGERS, D R	8002200217	NUREG	ROY, D H	8002040488	TOPREP	SALZMAN, L	8002130274*	PR
ROGERS, W H	8002270453*	50-321 S	ROY, Q W	8002120491*	50-444 S	SALZMAN, L	8002120112*	50-3 F
ROGOVIN, M	8002070014*	CONTRACT	ROY, G W	8002120500*	50-444 S	SALZMAN, R S	8002220273	50-275 U
ROGOVIN, H	7908210504	50-320 P	ROY, G W	8002120509*	50-443 S	SALZMAN, R S	8002220291*	50-275 U
ROGOV, B S	8002270029	50-250 O	RUBENSTEIN, L	8002060023	50-327 A	SAND, D	8002120160*	50-3 F
ROISMAN, A Z	8002040371*	FOIA	RUBENSTEIN, L	8002140340	50-434 A	SANDERS, W F	8002140199*	50-29 Q
ROMANO, F R	8002140271*	50-352 H	RUBENSTEIN, L S	8002130223	50-329 A	SANDERS, W F	8002220012	50-410 Q
ROMANO, A J	8002190081	NUREG	RUBENSTEIN, L S	8002140399*	50-454 A	SANDERS, K E	8002140285	ORO
ROMANO, A J	8002190115	NUREG	RUBENSTEIN, L S	8002280286	50-327 O	SANDQUIST, G M	8002200397*	50-72 F
RONVICK, A	8002050100	50-367 O	RUBENSTEIN, L S	8002280459	50-327 O	SANTHAN, L D	8002260366*	CONTRACT
ROOD, H	8002200071	50-361 A	RUBENSTEIN, L S	8002280295	50-329 A	SARBANES, P S	8002120416	50-320 U
ROOD, H	8002120361	50-361 A	RUBENSTEIN, L S	8002280691	50-488 A	SATTERFIELD, R M	8002220316	50-387 A
ROOD, H	8002190090	50-361 A	RUBIN, M P	8002220254*	50-312 Q	SAUER, R C	8002040138*	50-302 Q
ROONEY, M A	8002270470	70-130B	RUBIN, M P	8002220258*	50-312 Q	SAUER, R C	8002010034*	50-327 Q
ROONEY, V L	8002140313*	50-259 P	RUBIN, M P	8002220263*	50-312 Q	SAUNI, B J	8002060217*	CONTRACT
ROONEY, V L	8002280672	50-259 P	RUCKER, M J	8002290567*	50-482 Q	SAVAGE, R D	8002110295*	FOIA
ROONEY, V L	8002080255	50-271 P	RUHLMAN, W A	8002120455*	50-259 Q	SAVIO, R	8002120112*	50-275 Q
ROONEY, V L	8002120642	50-271 P	RUITER, O H	8002060585*	50-305 S	SAXION, H	80022200367	50-466 Q
ROONEY, V L	8002140594	50-271 P	RUITER, O H	8002210317*	50-305 S	SCARANO, R A	7910250472	PROJ
ROOT, L D	8002270608*	50-331 Q	RUITER, O H	8002210319*	50-305 S	SCARANO, R A	7910250518	PROJ
ROOT, L D	8002110526	50-331 Q	RUITER, O H	8002210525*	50-305 S	SCARANO, R A	8001160394	WASTE MGT
ROOT, L D	8002040301	50-331 Q	RUITER, O H	8002270026*	50-305 S	SCARANO, R A	8002220398*	50-299
ROOT, L D	8002130112	50-331 Q	RUNDER, O A	8002230584	50-320 S	SCARANO, R A	8002040221	40-8728
ROOT, L D	8002050470	50-331 F	RUNES, J	8002120129*	50-3 F	SCARANO, R A	8002040232*	40-8728
ROOT, L D	8002270539	50-331 P	RUGGCHIO, J P	8002110166*	CONTRACT	SCARANO, R A	8002040238*	40-8728
ROSANO, R	8002040340	70-820	RUPP, C W	8002130106	WASTE MGT	SCARANO, R A	8002200502*	40-8728
ROSANO, R	8002040084*	50-220 Q	RUSCHE, B C	8002080370*	NUREG	SCARANO, R A	8002120278	40-299
ROSEN, A E	8002130444	TOPREP	RUSCHE, B C	8002040129*	FOIA	SCARANO, R A	8002010106	WASTE MGT
ROSEN, A E	8002130450*	TOPREP	RUSHMORE, J H	8002060117	50-220 J	SCARANO, R A	8002260198	40-4492
ROSENTHAL, A S	8002290262	50-346 H	RUSHMORE, J H	8002060450	50-220 J	SCARANO, R A	8002060013	40-3453
ROSENTHAL, A S	8002080527*	NUREG	RUSHMORE, J H	8002080442	50-220 J	SCARTH, E D	8002200694	50-445 M
ROSENTHAL, A S	8002130370*	50-320 Q	RUSHMORE, J H	8002200425	50-220 J	SCHAPER, J A	8002190287*	70-2609
ROSENTHAL, A S	8002130387*	50-320 Q	RUSSELL, D	8002050284*	50-320 Q	SCHERER, J L	8002280400*	50-298 B
ROSENTHAL, A S	8002130408*	50-320 Q	RUSSELL, C T	8002080637*	50-320 H	SCHILL, A J	8002080664*	50-320 H
ROSENTHAL, A S	8002130433*	50-320 Q	RUSSELL, L B	8002060469	50-318 S	SCHERER, A E	8002130327	RECORD
ROSENTHAL, A S	8002130454*	50-320 Q	RUSSELL, L B	8002060576	50-318 S	SCHERER, A E	8002040482	TOPREP
ROSS, C F	8002120272*	50-3 F	RUSSELL, L B	8002060595	50-317 S	SCHERER, A E	8002060548	TOPREP
ROSS, D A	8002010546	50-219 Q	RUSSELL, L B	8002110529	50-317 S	SCHMERLING, J M	8002070274	TOPREP
ROSS, D A	8002190096	50-219 Q	RUSSELL, L B	8002110539	50-317 S	SCHMERLING, J M	8002260232	50-338 P
ROSS, D A	8002050484*	50-219 S	RUSSELL, L B	8002120685	50-318 S	SCHMEIDER, J R	8002050463	50-333 F
ROSS, D A	8002120745*	50-219 S	RUSSELL, L B	8002120710	50-317 S	SCHMEIDER, J R	8002050499	50-286 F
ROSS, D A	8002220349	50-219 R	RUSSELL, L B	8002120693	50-317 S	SCHMIDT, A D	8002130472*	50-230 B
ROSS, D A	8002220392*	50-219 S	RUSSELL, L B	8002150298	50-318 S	SCHMIDT, A D	8002130478*	50-250 S
ROSS, D A	8002290415	50-219 Q	RUSSELL, L B	8002150314	50-317 S	SCHMIDT, A D	8002130485*	50-230 S
ROSS, H J	8002140207*	50-338 Q	RUSSELL, L B	8002250430	50-317 S	SCHMIDT, A D	8002150499*	50-230 B
ROSS, D F	7906250091	50-269 P	RUSSELL, L B	8002290363	50-318 S	SCHMIDT, A D	8002040505	50-250 B
ROSS, D F	8002110649	50-339 H	RUSSELL, L B	8002290371	50-318 S	SCHMIDT, A D	8002040542	50-250 B
ROSS, D F	8002070397	50-352 H	RUSSELL, L B	8002290377	50-318 S	SCHMIDT, A D	8002040396	50-250 B
ROSS, D F	8002130121*	50-373 Q	RUSSELL, L B	8002280589	50-317 S	SCHMIDT, A D	8002130471	50-250 B
ROSS, D F	8002080243	50-338 P	RUSSELL, L B	8002110354	FOIA	SCHMIDT, A D	8002130534	50-250 B
ROSS, D F	8002130364	50-327 A	RUZICKA, W G	8002270392	50-54 S	SCHMIDT, A R	8002040527	50-335 S
ROSS, D F	8002150003*	50-412 Q	RYAN, C	8002130405	50-369 H	SCHMIDT, A D	8002130542*	50-250 S
ROSS, D F	8002270531	50-275 Q	RYAN, C	8002130410	50-358 H	SCHMIDT, A D	8002210380	50-335 S
ROSS, D F	8002200511*	50-553 A	RYAN, C	8002130414	50-272 H	SCHMIDT, A D	8002220162	50-335 B
ROSS, D F	8002010282	50-438 A	RYAN, C	8002130419	50-275 H	SCHMIDT, A D	8002220362	50-250 B
ROSS, D F	8002110224	50-269 Q	RYAN, C	8002130424	50-466 Q	SCHMIDT, A D	8002210373	50-335 S
ROSS, D F	8002040034	50-220 P	RYAN, C	8002130429	50-516 H	SCHMIDT, A D	8002210328	50-335 S
ROTH, J H	8002190610	50-87 R	RYAN, J W	8002110188*	CONTRACT	SCHMIDT, A D	8002220330	50-335 S
ROTH, J	8002050062	70-139	RYAN, R Q	8002190822	NUREG	SCHMIDT, A D	8002250524	50-251 B
ROTH, J	8002050057	70-139	RYAN, R Q	8002280413*	State Prog	SCHMIEDER, J R	8002190662	50-333 Q
ROTH, J	8002080106	70-687	RYAN, R Q	8002040307	State Prog	SCHMIEDER, J R	8002290437	50-286 Q
ROTH, J	8002080074	70-687	RYAN, R Q	8002220337	State Prog	SCHMIDT, H C	8002120592	50-445 A
ROTH, J	8002080093	70-1143	RYAN, R Q	8002220342*	State Prog	SCHMIDT, E W	8002250268	REB
ROTH, J	8002140085*	70-1100	RYAN, R Q	8002220351*	State Prog	SCHMITT, T	8002220096	ORO
ROTH, J	8002050167	70-687	RYAN, R Q	8002220356*	State Prog	SCHMITT, T	8002220087	DRO
ROTH, J	8002290287*	70-398	RYAN, R Q	8002220369*	State Prog	SCHNEIDER, G L	8002110250	PR
ROTH, J	8002230323	50-201 S	RYAN, R Q	8002220377*	State Prog	SCHNEIDER, R R	8002290589*	50-220 Q
ROTH, P H	8002250253	RES	RYAN, R Q	8002220380*	State Prog	SCHNEIDER, F W	8002110502	50-272 Q
ROTHGEB, R W	8002260688*	50-336 S	RYAN, R Q	8002220386*	State Prog	SCHNEIDER, F W	8002040261*	50-272 P
ROTHSCHILD, H U	8002010508	50-445 Q	RYAN, R Q	8002220395*	State Prog	SCHNEIDER, F W	8002210440	50-272 Q
ROTHSCHILD, H U	8002010510	50-445 Q	RYAN, R Q	8002220400*	State Prog	SCHNEIDER, F W	8002290469	50-272 I
ROTHSCHILD, H U	8002010561	50-445 Q	RYAN, R Q	8002120626	State Prog	SCHNEEBLEN, A	8002110466*	50-280 Q
ROTHSCHILD, H U	8002050116	50-445 H	RYAN, R Q	8002070007	State Prog	SCHNEEBLEN, A	8002110504*	50-281 Q
ROTHSCHILD, H U	8002120273	50-445 Q	RYAN, H E	8002110509*	50-280 Q	SCHOPPMAN, M A	8002150482*	50-230 S
ROTHSCHILD, H U	8002150241	50-445 Q	RYAN, H E	8002110572*	50-280 Q	SCHOPPMAN, M A	8002040512*	50-230 S
ROTHSCHILD, H U	8002200313	50-500 Q	RYAN, H E	8002110630*	50-280 Q	SCHOPPMAN, M A	8002040549*	50-250 S
ROTHSCHILD, H U	8002270286	70-130B	SABOL, A R	8002280276*	50-387 Q	SCHOPPMAN, M A	8002040399*	50-250 S
ROTHSCHILD, H U	8002280052	50-445 Q	SADDOK, H Q	8002060484	50-244 F	SCHOPPMAN, M A	8002130480*	50-250 S
ROTZ, J V	8002280404*	50-255 Q	SALDARINI, J C	8002070329	RECORD	SCHOPPMAN, M A	8002040535*	50-335 S
ROUSE, L C	8002260114	70-135	SALDARINI, J C	8002250158	RECORD	SCHOPPMAN, M A	8002210386*	50-335 S



# PERSONAL AUTHOR INDEX

413

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BCHOPPMAN, M A	8002220168*	50-335 S	SCOTT, W J	8002200275	50-367 Q	SEYFRIT, K V	80022200545	50-482 C
BCHOPPMAN, M A	8002220370*	50-250 S	SCOTT, W J	8002270439	70-1308	SEYFRIT, K V	80022200546	50-382 C
BCHOPPMAN, M A	8002210378*	50-335 S	SEABAUGH, P W	8002200211	NUREO	SEYFRIT, K V	80022200547	50-445 C
BCHOPPMAN, M A	8002210530*	50-335 S	SEABAUGH, P W	8002200217	NUREO	SEYFRIT, K V	8002190281	50-445 A
BCHOPPMAN, M A	8002250525*	50-251 S	SEAL, H M	8002190833*	50-320 Q	SEYFRIT, K V	80022200005	50-458 C
BCHREURS, B F	8002140138*	WASTE MGT	SEAL, M M	8002120514*	50-443 H	SEYFRIT, K V	80022102291	50-458 C
BCHROCK, V E	8002220065	ACRS	SEAL, M M	8002110159*	50-339 H	SEYFRIT, K V	80022102292	50-498 C
BCHROEDER, F	80022200186*	50-263 H	SEAL, M M	8002150200*	50-522 H	SEYFRIT, K V	80022102293	50-482 C
BCHUELKE, D A	8002270382	50-252 H	SEHULER, S N	8002290350	70-1308	SEYFRIT, K V	80022102294	50-382 C
BCHULTZ, G R	8002140334	50-387 G	SEIDLE, W C	8002290161	50-445 Q	SEYFRIT, K V	80022102295	50-445 C
BCHULTZ, D M	8002130468	70-820	SEIDLE, W C	8002010209	50-498 Q	SEYFRIT, K V	80022200060	50-458 C
BCHULTZ, D M	8002290345	70-820	SEIDLE, W C	8002120073	50-458 Q	SEYFRIT, K V	80022200061	50-498 C
BCHULER, T	8002190506*	50-244 S	SEIDLE, W C	8002070249*	50-458 Q	SEYFRIT, K V	80022200064	50-482 C
BCHUMACHER, P H	8002260083	NUREO	SEIDLE, W C	8002140004	50-482 Q	SEYFRIT, K V	80022200066	50-382 C
BCHUMACHER, H C	8002110334*	50-315 Q	SEIDLE, W C	8002070248	50-458 Q	SEYFRIT, K V	80022200068	50-445 C
BCHUMACHER, H C	8002120475*	50-155 Q	SEIDLE, W C	8002070298	50-498 Q	SEYFRIT, K V	80022500359	50-382 C
BCHWARZ, H D	8002130345	50-498 Q	SEIDLE, W C	8002120748	50-382 Q	SEYFRIT, K V	80022500366	50-445 C
BCHWARZ, H D	8002110183	50-498 Q	SEIDLE, W C	8002290562	50-482 Q	SEYFRIT, K V	80022500374	50-482 C
BCHWARZ, H D	8002260037	50-498 Q	SEIDLE, W C	8002290572	50-482 Q	SEYFRIT, K V	80022500379	50-498 C
BCHWARZ, R B	8002200057*	CONTRACT	SEIDLE, W C	8002290630	50-498 Q	SEYFRIT, K V	80022500388	50-458 C
BCHWART, H D	8002130345	50-498 Q	SEIDLE, W C	8002070090	50-445 Q	SEYFRIT, K V	80022900003	QA999
BCHWART, H D	8002110183	50-498 Q	SEIDLE, W C	8002120217	50-482 Q	SEYFRIT, K V	8002110501*	50-280 G
BCHWARTZ, S A	8002060385	State Prog	SEIDLE, W C	8002280093	50-498 Q	SHACKELFORD, M	8002140104	50-329 G
BCHWARTZ, S A	8002040204	State Prog	SEIDLE, W C	8002280123	50-445 G	SHACKELTON, D C	8002200744*	50-344 Q
BCHWEBEL, A	8002290088*	10CFR	SEIDLE, W C	8002130132	50-498 G	SHALLY, S C	8002050329	50-289 G
BCHWEIKER, R S	8002050091	50-352 U	SEIDLE, W C	8002120201	50-458 Q	SHALLER, D V	8002050538	50-316 S
BCHWEIKER, R S	8002210057	50-352 U	SEIDLE, W C	8002130173	50-498 Q	SHALLER, D V	8002060566	50-316 S
BCHWEITZER, D G	8002190101	NUREO	SEIDLE, W C	8002270560	50-458 Q	SHALLER, D V	8002080569	50-316 S
BCHWEIBINZ, E	8002080090	50-546 S	SEKULER, B N	8002200275	50-367 Q	SHALLER, D V	8002110568	50-316 S
BCHWEIBINZ, E R	8002270120*	50-456 Q	SEKULER, B N	8002290020	70-1308	SHALLER, D V	8002140607	50-316 S
BCHWEIBINZ, E R	8002210027	50-546 S	SEKULER, B N	8002270439	70-1308	SHALLER, D V	8002190751	50-315 R
BCHWENCER, A	8002150300	50-3 P	SELLERS, R C	8002220130	50-255 Q	SHALLER, D V	80022200314	50-315 S
BCHWENCER, A	8002150305	50-261 P	SELLS, D E	8002150007*	50-412 Q	SHALLER, D V	80022200623	50-315 R
BCHWENCER, A	8002190147	50-348 P	SELLS, D E	8002270138	50-438 A	SHALLER, D V	80022200655	50-316 R
BCHWENCER, A	8002190158	50-230 P	SELLS, D E	8002200517*	50-553 A	SHALLER, D V	8002260647	50-316 S
BCHWENCER, A	8002190161	50-315 P	SELLS, D E	8002250111	50-397 A	SHALLER, D V	8002290431	50-315 S
BCHWENCER, A	8002190164	50-282 P	SELLS, D E	8002200506	50-553 A	SHAN, F J	8002140644	50-312 T
BCHWENCER, A	8002190169	50-286 P	SELLS, D E	8002260665	50-320 T	SHANDAKY, M	8002060393	50-317 S
BCHWENCER, A	8002190170	50-344 P	SELLS, D E	8002280220	50-580 D	SHAO, L C	8002130526	MISC
BCHWENCER, A	8002190174	50-272 P	BERASIAN, J A	8002290232*	50-286 G	SHAO, L C	8002120022	MISC
BCHWENCER, A	8002190176	50-280 P	SEYFRIT, K V	8002110491*	50-280 Q	SHAPAR, H K	8002130560*	10CFR
BCHWENCER, A	8002190179	50-266 P	SEYFRIT, K V	8002140451*	50-482 Q	SHAPAR, H K	8002250278*	10CFR
BCHWENCER, A	8002190180	50-305 P	SEYFRIT, K V	8002140463*	50-482 Q	SHAPAR, H K	8002130097	50-363 A
BCHWENCER, A	8002190186	50-334 P	SEYFRIT, K V	8002290387*	QA999	SHAPIRO, R	8002140567*	50-322 G
BCHWENCER, A	8002130484	50-280 P	SEYFRIT, K V	8002190138*	40-8084	SHAPIRO, R	80022500007	50-322 G
BCHWENCER, A	8002130292	50-250 P	SEYFRIT, K V	8002190112	40-8084	SHAPIRO, R	8002140567*	50-322 G
BCHWENCER, A	8002250030	50-281 P	SEYFRIT, K V	80022500282	50-498 Q	SHAPIRO, R	80022500007	50-322 G
BCHWENCER, A	8002250040*	50-281 P	SEYFRIT, K V	8002290007*	QA999	SHEA, K	8002270422	50-367 G
BCHWENCER, A	8002250098*	50-281 P	SEYFRIT, K V	8002080121	50-313 Q	SHEA, J R	8002270050*	XPORTLIC
BCHWENCER, A	8002130380	50-266 Q	SEYFRIT, K V	8002080122	50-458 Q	SHEA, J R	8002110615*	XPORTLIC
BCHWENCER, A	8002280017	50-272 Q	SEYFRIT, K V	8002080123	50-498 Q	SHEA, J R	8002040220*	FDIA
BCHWENCER, A	8002140128	50-315 F	SEYFRIT, K V	8002080124	50-482 Q	SHEA, J R	8002290039*	10CFR
BCHWENCER, A	8002280174	50-334 P	SEYFRIT, K V	8002080125	50-382 Q	SHEA, J R	8002290203*	10CFR
BCHWENCER, A	8002280183*	50-334 P	SEYFRIT, K V	8002080126	50-298 Q	SHEA, J R	8002290208*	10CFR
BCHWENCER, A	8002280186	50-261 P	SEYFRIT, K V	8002080129	50-285 Q	SHEA, J R	8002060008	XPORTLIC
BCHWENCER, A	8002250130	50-316 P	SEYFRIT, K V	8002080130	50-267 Q	SHEA, J R	8002080169	XPORTLIC
BCHWENCER, A	8002250145*	50-316 P	SEYFRIT, K V	8002080131	50-445 Q	SHEA, J R	8002130599	SECY
BCHWENCER, A	8002250159*	50-316 P	SEYFRIT, K V	8002040113	50-458 H	SHEA, J R	8002260160	XPORTLIC
BCHWENCER, A	8002280280	50-334 P	SEYFRIT, K V	8002080101	50-458 Q	SHEA, J R	8002130452	XPORTLIC
BCHWENCER, A	8002250114	50-286 P	SEYFRIT, K V	8002080105	50-498 Q	SHEA, J R	8002220117*	XPORTLIC
BCHWENCER, A	8002250126*	50-286 P	SEYFRIT, K V	8002080107	50-382 Q	SHEA, J R	8002210059	XPORTLIC
BCHWENCER, A	8002250150*	50-286 P	SEYFRIT, K V	8002080110	50-482 Q	SHEA, J R	8002220108	XPORTLIC
BCHWENCER, A	8002190835	50-3 P	SEYFRIT, K V	8002080114	50-445 Q	SHEA, J R	8002110604*	XPORTLIC
BCHWENCER, A	8002270564	50-286 Q	SEYFRIT, K V	8002060054	50-458 Q	SHEA, J R	8002010427	XPORTLIC
BCHWENCER, A	8002270566	50-334 P	SEYFRIT, K V	8002080027	50-458 Q	SHEA, J R	8002080133	XPORTLIC
BCHWENCER, A	8002070111	50-286 F	SEYFRIT, K V	8002080153	50-313 Q	SHEA, J R	8002080058	XPORTLIC
BCHWENCER, A	8002110525	50-272 P	SEYFRIT, K V	8002080154	50-458 Q	SHEA, J R	8002080047	XPORTLIC
BCHWENCER, A	8002120069	50-3 F	SEYFRIT, K V	8002080161	50-498 Q	SHEA, J R	8002140161	XPORTLIC
BCHWENCER, A	8002250077	50-250 P	SEYFRIT, K V	8002080163	50-482 Q	SHEA, J R	8002210053	XPORTLIC
BCHWENCER, A	8002250084*	50-250 P	SEYFRIT, K V	8002080168	50-382 Q	SHEA, J R	8002210140	XPORTLIC
BCHWENCER, A	8002250105*	50-250 P	SEYFRIT, K V	8002080170	50-298 Q	SHEA, J R	8002210146	XPORTLIC
BCHWENCER, A	8002110555	50-348 P	SEYFRIT, K V	8002080172	50-285 Q	SHELDOSKY, T	8002210185	50-245 S
BCHWENCER, A	8002150168	50-334 F	SEYFRIT, K V	8002080173	50-267 Q	SHELDOSKY, T	8002050488	50-245 S
BCHWENCER, A	8002150174	50-266 P	SEYFRIT, K V	8002080178	50-445 Q	SHELDOSKY, T	8002290565*	50-245 C
BCHWENCER, A	8002220135	50-247 P	SEYFRIT, K V	8002140064	50-267 Q	SHELDOSKY, T	8002290340	50-245 S
BCHWENCER, A	8002150151	50-295 P	SEYFRIT, K V	8002140070	50-285 Q	SHELDON, K P	8002230489	50-155 C
BCHWENCER, A	8002270002	50-348 Q	SEYFRIT, K V	80022140076	50-298 Q	SHELDON, K P	8002220489	50-155 C
BCHWENCER, A	8002220104	50-344 P	SEYFRIT, K V	8002140078	50-313 Q	SHELLEY, W J	8002130665	40-8027
BCHWENCER, A	8002150468*	50-250 S	SEYFRIT, K V	8002140082	50-498 Q	SHELLEY, W J	8002270072	70-925
BCHWEBEL, J J	8002290046*	10CFR	SEYFRIT, K V	8002140086	50-482 Q	SHELLEY, W J	8002040259	71-6400
BCINTO, J F	8002190012	REOOD	SEYFRIT, K V	8002140090	50-458 Q	SHEPHERD, R	8002290497*	50-320 C
SCOTT, C. F.	8002080493*	50-320 H	SEYFRIT, K V	80022140096	50-445 Q	SHERIDAN, D J	8002150154	40-8584
SCOTT, J. H	8002290378	50-466 Q	SEYFRIT, K V	8002140101	50-382 Q	SHERMAN, C L	8002080308*	50-320 H
SCOTT, W. J	8002140251*	PRM	SEYFRIT, K V	8002250539	50-458 Q	SHERMAN, F L	8002280473	70-33
SCOTT, W. J	8002120463	50-295 Q	SEYFRIT, K V	8002250542	50-498 Q	SHERMAN, F L	8002250725	70-33

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
SHERMAN, F. L.	8002220074	70-33	SMITH, C. W.	8002080298*	70-1308	SPANDLER, R. O.	8002280046*	50-252 Q
SHERMAN, F. L.	8002270059	70-33	SMITH, C. W.	8002080313*	FOIA	SPARKS, D. T.	8002060333	RES
SHERMAN, F. L.	8002040283	70-33	SMITH, R. H.	8002260018	70-1207	SPARKS, D. T.	8002280086	RES
SHERON, B. W.	8002050019	TOPREP	SMITH, R. N.	8002070339	50-416 A	SPECTOR, S.	8002220363*	50-244 B
SHERRY, R. R.	7908240150	MISC	SMITH, A. E.	8002270325	50-320 P	SPENCER, B.	8002010545*	50-312 Q
SHEWMAKER, R. E.	8002080167	50-329 S	SMITH, A. E.	8002270333	50-320 P	SPENCER, W. C.	8002060543	50-280 Q
SHIELDS, S. W.	8002060678	50-546 A	SMITH, R. L.	8002280615	50-271 P	SPENCER, W. C.	8002250534	50-281 F
SHIELDS, S. W.	8002080033	MUREO	SMITH, A.	8002050185*	50-498 Q	SPENCER, O. S.	8002130090*	50-508 Q
SHIELDS, S. W.	8002110543	50-546 Q	SMITH, I. W.	8002070450	50-269 Q	SPENCER, O. S.	8002010351*	50-361 Q
SHIELDS, S. W.	8002290600*	50-546 Q	SMITH, I. W.	8002130339	50-269 Q	SPENCER, O. S.	8002110062*	50-460 Q
SHIELDS, S. W.	8002280401	50-546 Q	SMITH, I. W.	8002130355	50-389 M	SPENCER, O. S.	8002280065*	50-397 Q
SHIELDS, S. W.	8002200579	50-546 S	SMITH, I. W.	8002220148	50-289 Q	SPENCER, O. S.	8002070451	50-361 Q
SHIELDS, S. W.	8002150313	50-546 S	SMITH, I. W.	8002270567	50-289 Q	SPENCER, O. S.	8002150546	50-397 Q
SHIELDS, S. W.	8002200474	50-546 S	SMITH, O. H.	8002050033	1&E	SPENCER, O. S.	8002200157	50-460 Q
SHIELDS, S. W.	8002270322	50-546 S	SMITH, O. H.	8002050062	70-135	SPENCER, O. S.	8002010341	50-361 Q
SHIER, W. O.	8002280219	RES	SMITH, O. H.	8002050057	70-135	SPENCER, O. S.	8002110053	50-460 Q
SHIELER, W. C.	8002280542*	State Prog	SMITH, O.	8002050074	70-687	SPENCER, O. S.	8002130080	50-508 Q
SHIVELY, C. N.	8002110476*	50-313 S	SMITH, O.	8002190075	1&E	SPENCER, O. S.	8002280058	50-397 Q
SHIVELY, C. N.	8002110576*	50-368 S	SMITH, O.	8002190088	1&E	SPESSARD, R. L.	8002050157	50-265 S
SHIVELY, C. N.	8002110581*	50-368 S	SMITH, O.	8002190067	1&E	SPESSARD, R. L.	8002050234	50-254 S
SHIVELY, C. N.	8002210526*	50-368 S	SMITH, O.	8002250115	50-219 S	SPESSARD, R. L.	8002050219	50-254 S
SHIVELY, C. N.	8002200446*	50-368 S	SMITH, O. H.	8002200093	70-1143	SPESSARD, R. L.	8002060426	50-265 S
SHIVELY, C. N.	8002200458*	50-368 S	SMITH, O.	8002050029	40-341	SPESSARD, R. L.	8002010503*	50-10 Q
SHIVELY, C. N.	8002200464*	50-368 S	SMITH, O. H.	8002050140	50-213 S	SPESSARD, R. L.	8002110333*	50-254 Q
SHIVELY, C. N.	8002120671	50-317 J	SMITH, O.	8002050167	70-687	SPESSARD, R. L.	8002200304*	50-331 Q
SHIVELY, C. N.	8002130368	50-289 Q	SMITH, O.	8002050036	1&E	SPESSARD, R. L.	8002200317*	50-295 Q
SHIVELY, C. N.	8002130374*	50-289 Q	SMITH, O.	8002040339	1&E	SPESSARD, R. L.	8002270163*	50-265 Q
SHIVELY, C. N.	8002250181	50-289 Q	SMITH, T.	8002280252*	50-309 Q	SPESSARD, R. L.	8002270035*	50-10 Q
SHIVELY, C. N.	8002250184*	50-289 Q	SMITH, O.	8002040343	1&E	SPESSARD, R. L.	8002220294	50-249 S
SHIVELY, C. N.	8002290434	50-289 Q	SMITH, O. C.	8002280152*	50-20 Q	SPESSARD, R. L.	8002220299	50-254 S
SHIVELY, C. N.	8002290440*	50-289 Q	SMITH, T.	8002280352*	50-309 Q	SPETH, Q.	8002190099*	COMMISSION
SHIVELY, C. N.	8002120715*	50-320 H	SMITH, O. H.	8002250323	50-201 S	SPIDEL, K.	8002070496*	50-320 H
SHIVELY, C. N.	8002120047	50-367 Q	SMITH, O.	8002050109	1&E	SPIDEL, K.	8002120573	40-8390
SHIVELY, C. N.	8002250276	RES	SMITH, C. W.	8002250335	50-309 S	SPITZING, A. E.	8002200407*	50-334 R
SHIVELY, C. N.	8002220311	70-*****	SMITH, O. H.	8002140203	70-1143	STAHL, R.	8002080104*	50-295 Q
SHIVELY, C. N.	8002140272	PR	SMITH, O. H.	8002140072*	70-1100	STAFFORD, R. T.	8002200335*	COMMISSION
SHIVELY, C. N.	8002220252	ACRS	SMITH, O. H.	8002200090*	50-317 Q	STAHL, D. M.	8002200360	50-445 H
SHIVELY, C. N.	8002220265*	40-1341	SMITH, O. H.	8002140262*	70-398	STAHL, D. M.	8002200364*	50-445 H
SHIVELY, C. N.	8002040080	50-320 Q	SMITH, O. H.	8002290585*	50-277 Q	STAHL, D. M.	8002260445	50-445 H
SHIVELY, C. N.	8002120736	50-580 Q	SMITH, O. H.	8002280336*	50-213 Q	STAHL, D.	8002270097	50-445 H
SHIVELY, C. N.	8002130014	50-500 Q	SMITH, O. H.	8002290270*	70-398	STAHL, D. M.	8002200360	50-445 H
SHIVELY, C. N.	8002140035	50-320 Q	SMITH, O. H.	8002140038	70-820	STAHL, D. M.	8002260445	50-445 H
SHIVELY, C. N.	8002260200	50-387 Q	SMITH, O. H.	8002140061	70-1100	STAHL, D. M.	8002200364*	50-445 H
SHIVELY, C. N.	8002260288	50-320 Q	SMITH, O. H.	8002140240	70-398	STAHL, D.	8002270097	50-445 H
SHIVELY, C. N.	8002270218	50-320 Q	SMITH, O. H.	8002290197	50-271 Q	STAHL, C. R.	8002190016	50-327 A
SHIVELY, C. N.	8002260200	50-387 Q	SMITH, O. H.	8002140048	70-820	STALLINGS, C. M.	8002060506	50-339 S
SHIVELY, C. N.	8002260200	50-387 Q	SMITH, O. H.	8002290223	50-286 Q	STALLINGS, C. M.	8002130451	50-280 F
SHIVELY, C. N.	8002270218	50-320 Q	SMITH, O. H.	8002260725*	50-317 Q	STALLINGS, C. M.	8002260725*	50-338 Q
SHIVELY, C. N.	8002080518*	50-320 H	SMITH, O. H.	8002280113	50-293 Q	STALLINGS, C. M.	8002070517*	50-280 S
SHIVELY, C. N.	8002250135	REQDD	SMITH, O. H.	8002280334	50-317 Q	STALLINGS, C. M.	8002040054*	50-280 Q
SHIVELY, C. N.	8002120734	ACRS	SMITH, O. H.	8002290577	50-277 Q	STALLINGS, C. M.	8002080249*	50-338 Q
SHIVELY, C. N.	8002070149	50-289 F	SMITH, O. H.	8002290231	70-398	STALLINGS, C. M.	8002050063	50-280 Q
SHIVELY, C. N.	8002140231	50-253 F	SMITH, O. H.	8002280311	50-213 Q	STALLINGS, C. M.	8002070473*	50-280 Q
SHIVELY, C. N.	8002110012*	50-289 Q	SMITH, O. C.	8002010560*	70-820	STALLINGS, C. M.	8002150043*	50-338 Q
SHIVELY, C. N.	8002250038	71-5026	SMITH, J. D.	8002050149	50-266 S	STALLINGS, C. M.	8002040228	50-280 Q
SHIVELY, C. N.	8002150216*	50-313 H	SMITH, J. D.	8002070492	50-266 S	STALLINGS, C. M.	8002010350	50-339 A
SHIVELY, C. N.	8002290172*	50-320 U	SMITH, J. D.	8002210036	50-266 S	STALLINGS, C. M.	8002010387	50-280 F
SHIVELY, C. N.	8002150481	REQDD	SMITH, C. V.	8002110305*	FOIA	STALLINGS, C. M.	8002010358	50-280 S
SHIVELY, C. N.	8002130279*	50-302 P	SMITH, C. V.	8002080372*	FOIA	STALLINGS, C. M.	8002040273	50-280 F
SHIVELY, C. N.	8002040362	50-289 H	SMITH, C. V.	8002110310	FOIA	STALLINGS, C. M.	8002050491	50-339 A
SHIVELY, C. N.	8002010517	50-289 Q	SMITH, C. V.	8002040285*	FOIA	STALLINGS, C. M.	8002040413	50-338 S
SHIVELY, C. N.	8002250009	50-289 Q	SMITH, R. D.	8002070133*	FOIA	STALLINGS, C. M.	8002050458	50-280 P
SHIVELY, C. N.	8002130076	50-289 Q	SMITH, H.	8002130223	27-39	STALLINGS, C. M.	8002070356	50-280 F
SHIVELY, C. N.	8002280117	50-289 Q	SMITH, H.	8002280383	50-255 Q	STALLINGS, C. M.	8002070223	50-338 S
SHIVELY, C. N.	8002290157	50-289 Q	SMITH, H.	8002120016	50-206 Q	STALLINGS, C. M.	8002070232	50-338 S
SINGH, B.	8002070020	MUREO	SMITH, R. O.	8002040390*	FOIA	STALLINGS, C. M.	8002070287	50-280 S
SINKIN, L. A.	8002050021	50-498 Q	SMITH, D. A.	8002070416	PR	STALLINGS, C. M.	8002070365	50-338 R
SINKIN, L. A.	8002050034*	50-498 Q	SMITH, R. O.	8002040400*	FOIA	STALLINGS, C. M.	8002080440	50-280 F
SINKIN, L. A.	8002050042*	50-498 Q	SNOW, B. A.	8002150272	50-244 R	STALLINGS, C. M.	8002080593	50-338 S
SINKIN, L. A.	8002050021	50-498 Q	SOBON, L. J.	8002070241	50-263 P	STALLINGS, C. M.	8002080576	50-338 S
SINKIN, L. A.	8002050034*	50-498 Q	SOBON, L. J.	8002080672	TOPREP	STALLINGS, C. M.	8002080582	50-338 S
SINKIN, L. A.	8002050042*	50-498 Q	SOBON, L. J.	8002210444	TOPREP	STALLINGS, C. M.	8002120345	50-280 Q
SINKIN, L. A.	8002050583	XPORTRIC	SOFER, O. A.	8002200877*	50-285 F	STALLINGS, C. M.	8002120636	50-280 S
SJOGREN, R. H.	8002190708*	50-309 R	SOHINKI, B. M.	8002040346	50-466 Q	STALLINGS, C. M.	8002120676	50-338 S
SJOGREN, R. H.	8002190681*	50-271 R	SOHINKI, B. M.	8002010523	50-466 Q	STALLINGS, C. M.	8002120687	50-280 F
SJOGREN, R. H.	8002190532*	50-29 R	SOHINKI, B. M.	8002040433	50-437 Q	STALLINGS, C. M.	8002120702	50-338 S
SJOGREN, R. H.	8002120550*	50-206 P	SOHINKI, B. M.	8002210010	50-466 Q	STALLINGS, C. M.	8002120726	50-338 S
SJOGREN, R. H.	8002200047	XPORTRIC	SOLANKI, N.	8002200404*	50-255 Q	STALLINGS, C. M.	8002120727	50-338 Q
SJOGREN, R. H.	8002260668	50-482 A	SOLBERG, D. E.	8002070192	MISC	STALLINGS, C. M.	8002110421	50-338 S
SJOGREN, R. H.	8002190231	REQDD	SOLEM, L. C.	8002120521*	FOIA	STALLINGS, C. M.	8002110471	50-339 A
SJOGREN, R. H.	8002140100	71-121	SOONG, A. L.	8002270293*	70-1257	STALLINGS, C. M.	8002110578	50-338 F
SJOGREN, R. H.	8002270346*	Q&Y99	SOONG, A. L.	8002150174	70-984	STALLINGS, C. M.	8002120523	50-338 A
SJOGREN, R. H.	8002270335*	Q&Y99	SORRENTINO, A. V.	8002190668*	50-333 Q	STALLINGS, C. M.	8002130487	50-338 S
SJOGREN, R. H.	8002270320*	Q&Y99	SOUDER, J. L.	8002050208	50-528 A	STALLINGS, C. M.	8002130497	50-338 S
SJOGREN, R. H.	8002270107*	10CFR	SPANKLER, R. O.	8002270486*	50-313 Q	STALLINGS, C. M.	8002130511	50-338 Q

# PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
STALLINGS, C M	8002140009	50-339 A	STELLO, V	8002110028	50-171 F	STEWART, W L	8002070303*	50-280
STALLINGS, C M	8002200457	50-339 A	STELLO, V	8002110029	50-317 F	STEWART, W L	8002070297*	50-280
STALLINGS, C M	8002190574	50-338 B	STELLO, V	8002110045	50-334 F	STEWART, W L	8002040516	50-280
STALLINGS, C M	8002190735	50-338 B	STELLO, V	8002110047	50-213 F	STEWART, W L	8002010369*	50-280
STALLINGS, C M	8002190707	50-280 B	STELLO, V	8002110049	50-263 F	STEWART, W L	8002190762*	50-280
STALLINGS, C M	8002190722	50-280 B	STELLO, V	8002110051	50-219 F	STEWART, W L	8002120611*	50-280
STALLINGS, C M	8002200475	50-339 B	STELLO, V	8002110057	50-333 F	STEWART, W L	8002120668*	50-280
STALLINGS, C M	8002200491	50-339 B	STELLO, V	8002110064	50-309 F	STEWART, W L	8002120673*	50-280
STALLINGS, C M	8002190757	50-280 R	STELLO, V	8002110071	50-259 F	STEWART, W J	8002190729*	50-280
STALLINGS, C M	8002190771	50-338 P	STELLO, V	8002110076	50-293 F	STEWART, W L	8002190718*	50-280
STALLINGS, C M	8002210521	50-280 B	STELLO, V	8002110088	50-298 F	STEWART, W L	8002220373*	50-280
STALLINGS, C M	8002220329	50-338 B	STELLO, V	8002110090	50-368 F	STEWART, R C	8002120751*	50-382
STALLINGS, C M	8002220366	50-280 B	STELLO, V	8002110102	50-346 F	STILLE, H	8002200007	PR
STALLINGS, C M	8002220398	50-281 P	STELLO, V	8002110108	50-331 F	STILP, G	8002150138	50-387
STALLINGS, C M	8002260221	50-338 G	STELLO, V	8002110111	50-305 F	STIVE, S	8002140013*	50-320
STALLINGS, C M	8002260439	50-280 Q	STELLO, V	8002110118	50-409 F	STOHR, J P	8002080314	50-213
STALLINGS, C M	8002260447	50-280 P	STELLO, V	8002110124	50-266 Q	STOHR, J P	8002290802*	50-220
STALLINGS, C M	8002260464	50-280 P	STELLO, V	8002110128	50-280 F	STOHR, J P	8002200105*	50-317
STALLINGS, C M	8002260703	50-338 Q	STELLO, V	8002110135	50-348 F	STOHR, J P	8002080043	50-213
STALLINGS, C M	8002260724	50-339 A	STELLO, V	8002110156	50-29 F	STOHR, J P	8002260351*	50-213
STALLINGS, C M	8002260729	50-338 P	STELLO, V	8002110164	50-261 F	STOHR, J P	8002140212*	70-1143
STALLINGS, C M	8002280346	50-280 P	STELLO, V	8002110169	50-230 F	STOHR, J P	8002140080*	70-1100
STALLINGS, C M	8002290380	50-339 A	STELLO, V	8002110177	50-269 F	STOHR, J P	8002290598*	50-220
STALLINGS, C M	8002290416	50-280 F	STELLO, V	8002110185	50-321 F	STOHR, J P	8002140276*	70-398
STANIRIS, B	8002280225*	50-329 Q	STELLO, V	8002110189	50-3 F	STOHR, J P	8002290593*	50-277
STARKEY, R D	8002040353	50-261 R	STELLO, V	8002110193	50-244 F	STOHR, J P	8002290232*	50-286
STARKEY, R B	8002070197*	50-261 Q	STELLO, V	8002110196	50-271 F	STOHR, J P	8002280119*	50-293
STARKEY, R B	8002120526	50-261 R	STELLO, V	8002110199	50-220 F	STOHR, J P	8002110268	70-143
STARKEY, R B	8002130049	50-261 S	STELLO, V	8002290037	50-243 F	STOHR, J P	8002110008	50-321
STARKEY, R B	8002130051*	50-261 B	STELLO, V	8002070098	50-320 Q	STOHR, J P	8002110365*	FOIA
STARKEY, R B	8002280367	50-261 B	STELLO, V	8002070102	50-320 Q	STOLZ, J F	8002070039	50-358
STARKEY, R B	8002280372*	50-261 S	STELLO, V	8002140440	50-482 Q	STOLZ, J F	8002150039	TOPREP
STEARNS, C	8002290195*	50-320 Q	STELLO, V	8002140442*	50-482 Q	STOLZ, J F	8002150036	TOPREP
STEARNS, C F	8002110270*	FOIA	STELLO, V	8002280357	50-528 Q	STOLZ, J F	8002100019	50-364
STEARNS, C F	8002110261*	FOIA	STELLO, V	8002280101*	10CFR	STOLZ, J F	8002150001	50-412
STEARNS, C F	8002110191*	FOIA	STELLO, V	8002270164	50-219 Q	STOLZ, J F	8002150006*	50-412
STEELE, T A	8002050215	50-409 P	STEPHE, P J	8002060114*	CONTRACT	STOLZ, J F	8002270524	50-275
STEELE, T A	8002260674	50-409 R	STEPHENS, D C	8002290143*	10CFR	STOLZ, J F	8002270535*	50-275
STEELE, P W	8002110548*	70-1181	STEPHENSON, D B	8002040475	50-237 S	STOLZ, J F	8002200039	50-364
STEELE, P	8002040313	70-1181	STEPHENSON, D B	8002080371	50-237 S	STOLZ, J F	8002220031	50-522
STEFANOWICZ, F	8002120467*	50-320 Q	STEPHENSON, D B	8002080567	50-237 S	STOLZ, J F	8002280005	50-556
STEINDLER, H J	8002150086	ACRIS	STEPHENSON, D B	8002080612	50-237 S	STOLZ, J F	8002290078	50-358
STELLO, V	8002130323*	FOIA	STEPHENSON, D B	8002120647	50-10 R	STOLZ, J F	8002280669	50-275
STELLO, V	8002280177	50-263 H	STEPHENSON, D B	8002200580	50-249 S	STONEBURNER, W	8002250344	70-247
STELLO, V	8002280606*	50-263 H	STEPHENSON, D B	8002200586*	50-749 S	STONEBURNER, B	8002250244	70-247
STELLO, V	8002150367	50-317 Q	STEPHENSON, D B	8002200649	50-249 S	STONEBURNER, W	8002220486	XPORTEL
STELLO, V	8002150368	50-307 Q	STEPHENSON, D B	8002200927	50-237 S	STONEBURNER, W	8002230494*	XPORTEL
STELLO, V	8002150369	50-271 Q	STEPHENSON, D B	8002280376	50-249 S	STONEBURNER, W	8002270073	XPORTEL
STELLO, V	8002150374	50-273 Q	STEPHENSON, D B	8002210456	50-237 S	STONEBURNER, W	8002270075*	XPORTEL
STELLO, V	8002150375	50-3 Q	STEPHENSON, D B	8002260433	50-237 S	STONEBURNER, W	8002220426	70-247
STELLO, V	8002150379	50-213 Q	STERN, P C	8002080092	50-295 Q	STONEBURNER, W	8002220430*	70-247
STELLO, V	8002150382	50-334 Q	STERN, W C	8002290005	XPORTELIC	STONEBURNER, W	8002250027	XPORTEL
STELLO, V	8002150383	50-219 Q	STERN, W C	8002290010*	XPORTELIC	STONEBURNER, W	8002250031*	XPORTEL
STELLO, V	8002150385	50-322 Q	STERN, W C	8002290014*	XPORTELIC	STONEBURNER, W	8002270023	XPORTEL
STELLO, V	8002150390	50-245 Q	STERNBERG, D M	8002200348*	50-275 Q	STONEBURNER, W	8002270040*	XPORTEL
STELLO, V	8002150401	50-220 Q	STERNBERG, D	8002260013	50-312 S	STONEBURNER, W	8002270078	XPORTEL
STELLO, V	8002150402	50-286 Q	STERNBERG, D	8002040443	50-70 S	STONEBURNER, W	8002270081*	XPORTEL
STELLO, V	8002150405	50-333 Q	STERNBERG, D M	8002110080*	50-344 Q	STONEBURNER, W	8002290015	70-247
STELLO, V	8002150406	50-277 Q	STERNBERG, D M	8002120152*	50-344 Q	STONEBURNER, W	8002250222	70-247
STELLO, V	8002150411	50-272 Q	STERNBERG, D M	8002010256*	50-275 Q	STONEBURNER, W	8002250331	70-247
STELLO, V	8002150412	50-244 Q	STERNBERG, D M	8002200744*	50-344 Q	STONEBURNER, W	8002250337	70-247
STELLO, V	8002150415	50-29 Q	STERNBERG, D	8002150530*	50-133 Q	STONEBURNER, W	8002110594	XPORTEL
STELLO, V	8002040401	50-286 H	STERNBERG, D M	8002150542*	50-344 Q	STONEBURNER, W	8002110598*	XPORTEL
STELLO, V	8002010102	50-334 Q	STETKA, T F	8002280189	50-247 S	STONEBURNER, W	8002250016	70-247
STELLO, V	8002280646	50-482 H	STETKA, T F	8002120506*	50-333 Q	STONE, R S	8002150259*	TOPREP
STELLO, V	8002130436	70-820	STETKA, T F	8002290561*	50-271 Q	STODDLEY, D G	8002250002	50-47
STELLO, V	8002130441*	70-820	STETKA, T	8002250324	50-247 S	STRAND, N D	8002070312	50-50
STELLO, V	8002140085	50-155 Q	STEVENS, B C	8002040402	50-285 S	STRAND, N D	8002070316*	50-50
STELLO, V	8002120292*	50-259 Q	STEVENS, B C	8002040420	50-285 S	STRATHMAN, R A	8002050406*	50-33
STELLO, V	8002120375	50-259 Q	STEVENS, B C	8002080496	50-285 S	STRAUSS, P L	8002040277*	FOIA
STELLO, V	8002040207	50-259 P	STEVENS, B C	8002120620	50-285 S	STRAUSS, P L	8002080515*	NUREC
STELLO, V	8002070025	50-259 Q	STEVENS, B C	8002270525	50-285 R	STRAUSS, P L	8002110639*	FOIA
STELLO, V	8002110134	50-293 Q	STEVENS, B C	8002260582	50-285 S	STRICKLER, L J	8002110597*	50-32
STELLO, V	8002110136*	50-293 Q	STEVENSON, R L	8002260002	70-820	STRICKLER, L J	8002110607*	FOIA
STELLO, V	8002260187*	10CFR	STEVENSON, R L	8002260097*	70-1257	STRICKLER, L J	8002110617*	FOIA
STELLO, V	8002270253	50-259 Q	STEVENSON, R L	8002270548	70-820	STRICKLER, L J	8002110620*	FOIA
STELLO, V	8002110001	50-285 F	STEVENSON, R L	8002270559	70-820	STRICKLER, L J	8002110573*	FOIA
STELLO, V	8002110006	50-206 F	STEVENSON, R L	8002270131	70-36	STRICKLER, L J	8002110586*	FOIA
STELLO, V	8002110009	50-344 F	STEVENSON, R L	8002080262*	70-135	STRICKLER, L J	8002110607*	FOIA
STELLO, V	8002110010	50-312 F	STEVENSON, R L	8002260114	70-135	STROUT, R M	8002140726*	50-32
STELLO, V	8002110011	50-133 F	STEVENSON, R L	8002040056	70-1257	STROUP, B	8002010540	40-25
STELLO, V	8002110016	50-267 F	STEVENSON, R L	8002150285	70-820	STROUP, B	8002080038	PROJ
STELLO, V	8002110020	50-272 F	STEVENSON, R L	8002150194	70-984	STROUP, B	8002140400	PROJ
STELLO, V	8002110021	50-315 F	STEVENSON, R L	8002150295	70-820	STROUP, B	8002250201	PROJ
STELLO, V	8002110023	50-155 F	STEWART, G W	8002050178	WASTE MOT	STROMBRECKER, G	8002270184	XPORTEL

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
STUKENBROEKER, G	8002130391	PR	TELFORD, T	8002210227	REG00	TOLLISON, A C	8002210404	50-325 S
STYBLINGER, L J	8002080560*	50-320 H	TELFORD, T	8002210229	REG00	TOLLISON, A C	8002210420*	50-325 S
SU, T M	8002150329	GEN TEC IS	TERC, N	8002140212*	70-1143	TOLLISON, A C	8002210427	50-324 S
SUAREZ, J R	8002260757	REG00	THATCHER, D F	8002220212	50-312 Q	TOLLISON, A C	8002210433*	50-324 S
SULLIVAN, D F	8002040377*	FOIA	THATCHER, D F	8002220232*	50-312 Q	TOLLISON, A C	8002200432	50-325 S
SUMMERS, R L	8002270269*	50-289 S	THOMAS, T	8002290626*	50-10 H	TOLLISON, A C	8002200433*	50-325 S
SUNDARAM, R K	8002290101	RES	THOMAS, W A	8002220099	DR0	TOLLISON, A C	8002200435	50-324 S
SURVANT, K	8002280180*	50-574 Q	THOMAS, J T	8002260340	REG00	TOLLISON, A C	8002200437*	50-324 S
SUSSKIND, J L	8002190421	50-320 H	THOMAS, J	8002080491*	NUREG	TOLLISON, A C	8002220321	50-324 S
SUTHERLAND, J T	8002080311*	50-321 Q	THOMAS, R A	8002080626	50-321 P	TOLLISON, A C	8002220322*	50-324 S
SUTHERLAND, J T	8002040096*	50-259 Q	THOMAS, W H	8002040184	50-338 P	TOLLISON, A C	8002220375	50-325 S
SUTHERLAND, J T	8002130413*	50-287 Q	THOMAS, R D	8002050077	1&E	TOLLISON, A C	8002220387*	50-325 S
SUTHERLAND, J T	8002010148	50-250 Q	THOMAS, P D	8002050025	1&E	TOLLISON, A C	8002230587	50-325 S
SUTHERLAND, J T	8002070154	50-348 Q	THOMAS, R	8002220154	1&E	TOLLISON, A C	8002230593*	50-325 S
SUTHERLAND, J T	8002070169	50-327 Q	THOMAS, R D	8002200103	1&E	TOLLISON, A C	8002260558	50-325 S
SUTHERLAND, J T	8002070185	50-390 Q	THOMAS, R D	8002200076	1&E	TOLLISON, A C	8002260564*	50-325 S
SUTHERLAND, J T	8002010155	50-261 Q	THOMAS, R D	8002210021	1&E	TOLLISON, A C	8002270430	50-324 H
SUTHERLAND, J T	8002110018*	50-321 Q	THOMAS, C D	8002080318*	50-289 Q	TOLLISON, D P	8002140044*	50-482 Q
SUTHERLAND, J T	8002110235	50-269 Q	THOMPSON, J H	8002220368*	CONTRACT	TOMI, D	8002110634	HIBC
SUTHERLAND, J T	8002110249	50-111 Q	THOMPSON, H R	8002080029	PR	TONGUE, T M	8002270035*	50-10 Q
UTHERLAND, J T	8002070160*	70-143	THOMPSON, T	8002040428*	50-346 S	TOULSTON, A	8002080229	50-361 H
UTHERLAND, J T	8002040078	50-259 Q	THOMPSON, D	8002120471*	50-444 S	TOPP, A A	8002040234	WASTE MOT
UTHERLAND, J T	8002080291	50-321 Q	THOMPSON, D	8002120500*	50-444 S	TOTH, A D	8002110086*	50-460 Q
ES, J	8002130046*	50-254 S	THOMPSON, D	8002120509*	50-443 S	TOTH, A D	8002230516*	50-460 Q
BY, Q T	8002140091*	40-3453	THOMPSON, F T	8002200161	50-522 Q	TOURTELLOTT, J	8002120406	50-289 Q
BY, Q T	8002150098	40-3453	THOMPSON, F T	8002200161	50-522 Q	TOURTELLOTT, J	8002230165	50-275 Q
GER, F	8002190702*	50-346 S	THORSEN, L H	8002270598*	50-220 Q	TOURTELLOTT, J	8002230177*	50-275 Q
SON, D T	8002070172	50-289 Q	THORSEN, L H	8002270593*	50-277 Q	TOURNEND, F	8002120283*	50-3 F
SON, D T	8002200736	50-289 Q	THORNTON, G	8002120432*	50-275 Q	TOWNS, D R	8002290278*	50-320 H
SON, D T	8002110003	50-289 Q	THORNBURG, H D	8002110596*	50-313 Q	TRAGER, E A	7910010492	40-1341
ANSON, D T	8002110004*	50-289 Q	THORNBURG, H D	8002110600*	50-334 P	TRAGGIO, R P	8002150362*	50-213 S
ANSON, D T	8002140194	50-338 Q	THORNBURG, H D	8002110609*	50-280 Q	TRAMELL, C M	8002070131	50-266 Q
ANSON, D T	8002190062	50-338 Q	THORNBURG, H D	8002080167	50-329 S	TRAMM, T R	8002080112*	50-295 Q
ANSON, D T	8002210395	50-522 Q	THORPE, R	8002190135	PR	TRAUP, Q L	8002080006	50-321 S
ANSON, D T	8002290081	50-338 Q	THRASH, H D	8002080633*	50-321 P	TRAVIESO-DIAZ	8002010531	50-312 Q
ANSON, E R	8002200759*	50-331 Q	TIBBITS, D L	8002140063	50-395 A	TRAVIESO-DIAZ	8002010537*	50-312 Q
SWARTZ, F E	8002220409	50-267 P	TIBBITS, D L	8002140109	50-395 A	TRAVIESO-DIAZ	8002010538*	50-312 Q
SWARTZ, L L	8002010328	50-289 Q	TIERNNEY, F P	8002080579	50-282 S	TRAVIESO-DIAZ, M	8002030015	50-312 Q
SWARTZ, L L	8002070172	50-289 Q	TIERNNEY, F P	8002270382	50-282 H	TRAVIESO-DIAZ, M	8002030044*	50-312 Q
SWARTZ, L L	8002070178	50-289 Q	TIETJEN, K G	8002120716*	50-317 S	TRAVIESO-DIAZ, M	8002030056*	50-312 Q
RTZ, L L	8002130277	50-289 Q	TILLMAN, A	8002080300	50-400 S	TRAVIESO-DIAZ	8002270218	50-320 Q
RTZ, L L	8002040373	50-289 Q	TIPTON, A	8002050095	50-289 H	TRAVIESO-DIAZ	8002270218	50-320 Q
RTZ, L L	8002200731	50-289 Q	TRACCHIA, A C	8002210060	50-387 Q	TRAVIESO-DIAZ	8002010531	50-312 Q
RTZ, L L	8002080294	50-289 Q	TROBIN, W J	8002080300	50-400 S	TRAVIESO-DIAZ	8002010537*	50-312 Q
RTZ, L L	8002250005	50-289 Q	TROSOZ, H N	8002150040	NUREG	TRAVIESO-DIAZ	8002010538*	50-312 Q
RTZ, L L	8002050169	50-289 Q	TOLLISON, A C	8002080191*	50-324 Q	TRAVIESO-DIAZ, M	8002030015	50-312 Q
RTZ, L L	8002200726	50-289 Q	TOLLISON, A C	8002060586	50-324 S	TRAVIESO-DIAZ, M	8002030044*	50-312 Q
RTZ, L L	8002250011	50-289 Q	TOLLISON, A C	8002040459	50-324 S	TRAVIESO-DIAZ, M	8002030056*	50-312 Q
RTZ, L L	8002150235	50-320 Q	TOLLISON, A C	8002040463*	50-324 S	TRAVIS, C C	8002250241	RES
RTZ, L L	8002210015	50-289 Q	TOLLISON, A C	8002060507*	50-325 S	TREBY, B A	8002030191*	50-498 Q
RTZ, L L	8002210023	50-289 Q	TOLLISON, A C	8002060496	50-325 S	TREBY, B A	8002210395	50-522 Q
ARTZ, L L	8002220245	50-289 Q	TOLLISON, A C	8002060527	50-325 S	TRIMBLE, D C	8002150337	50-313 Q
ARTZ, L L	8002250398	50-289 Q	TOLLISON, A C	8002060534*	50-325 S	TRIMBLE, D C	8002150360	50-313 Q
ARTZ, L L	8002250236	50-289 Q	TOLLISON, A C	8002060619	50-324 S	TRIMBLE, D C	8002140513	50-313 Q
ARTZ, L L	8002290011	50-289 Q	TOLLISON, A C	8002060622*	50-324 S	TRIMBLE, D C	8002150355	50-313 Q
ITZER, D C	8002110487	50-213 Q	TOLLISON, A C	8002060623	50-324 S	TRIMBLE, D C	8002140718	50-313 Q
LESTER, A Q	8002210389*	50-361 A	TOLLISON, A C	8002060635*	50-324 S	TRIMBLE, D C	8002150384	50-313 Q
ANLEWICZ, S A	7912180079	RES	TOLLISON, A C	8002060680	50-324 S	TRIMBLE, D C	8002140521	50-313 Q
ECHOWYCZ, A W	8002260264*	50-358 A	TOLLISON, A C	8002060683*	50-324 S	TRIMBLE, D C	8002040268	50-313 P
NIGHT, W D	8002290489*	50-295 S	TOLLISON, A C	8002210515	50-325 S	TRIMBLE, D C	8002050490	50-368 S
ADA, H	8002070029	NUREG	TOLLISON, A C	8002210520*	50-325 S	TRIMBLE, D C	8002070161	50-313 P
ADA, H	8002070034	NUREG	TOLLISON, A C	8002060403	50-324 S	TRIMBLE, D C	8002070285	50-313 Q
ADA, H	8002140681	NUREG	TOLLISON, A C	8002060411*	50-324 S	TRIMBLE, D C	8002070320	50-313 P
ALAN, D B	8002270056	70-33	TOLLISON, A C	8002060538	50-325 S	TRIMBLE, D C	8002080536	50-313 R
AMBLING, T H	8002110025	50-266 S	TOLLISON, A C	8002060549*	50-325 S	TRIMBLE, D C	8002080647	50-368 P
AMBLING, T H	8002060413	50-346 S	TOLLISON, A C	8002060632	50-324 S	TRIMBLE, D C	8002260718	50-368 P
AMBLING, T H	8002210073	50-346 S	TOLLISON, A C	8002060638*	50-324 S	TRIMBLE, D C	8002110457	50-313 S
AMBLING, T H	8002110319*	50-346 Q	TOLLISON, A C	8002040487	50-324 S	TRIMBLE, D C	8002110570	50-368 S
AMBLING, T H	8002050135	50-346 S	TOLLISON, A C	8002040493*	50-324 S	TRIMBLE, D C	8002190475	50-313 S
AMBLING, T H	8002050141	50-346 S	TOLLISON, A C	8002110388	50-324 R	TRIMBLE, D C	8002210407	50-313 F
AMBLING, T H	8002250792	50-346 S	TOLLISON, A C	8002110490*	50-324 S	TRIMBLE, D C	8002210459	50-313 P
APIA, J I	8002140044*	50-482 Q	TOLLISON, A C	8002200439	50-324 S	TRIMBLE, D C	8002210489	50-313 P
APIA, J I	8002280076*	40-1162	TOLLISON, A C	8002200441*	50-324 S	TRIMBLE, D C	8002210471	50-313 P
TAYLOR, L J	8002080433*	50-320 H	TOLLISON, A C	8002200523	50-324 S	TRIMBLE, D C	8002210499	50-313 S
TAYLOR, J H	8002130433	TOPREP	TOLLISON, A C	8002200531*	50-324 S	TRIMBLE, P C	8002210524	50-368 S
TAYLOR, J H	8002080459	50-269 P	TOLLISON, A C	8002200534	50-324 S	TRIMBLE, D C	8002200416	50-313 R
TAYLOR, J H	8002140330	TOPREP	TOLLISON, A C	8002200542*	50-324 S	TRIMBLE, D C	8002200444	50-368 R
TAYLOR, J H	8002130255	50-269 P	TOLLISON, A C	8002200590	50-325 S	TRIMBLE, D C	8002200703	50-368 R
TAYLOR, C W	8002040127	70-143	TOLLISON, A C	8002200597*	50-325 S	TRIMBLE, D C	8002260697	50-313 P
TAYLOR, R G	8002250018	50-445 S	TOLLISON, A C	8002200600	50-325 S	TRIMBLE, D C	8002260432	50-313 P
TAYLOR, P A	8002110245*	50-269 Q	TOLLISON, A C	8002200613*	50-325 S	TRIMBLE, D C	8002270238	50-313 P
TAYLOR, R G	8002280130*	50-445 Q	TOLLISON, A C	8002200633	50-324 S	TRIMBLE, D C	8002280555	50-313 P
TEDESCO, R L	8002130615	50-237 P	TOLLISON, A C	8002200648*	50-324 S	TRIPP, L E	8002140199*	50-29 Q
TEELS, S M	8002210492*	50-416 A	TOLLISON, A C	8002200666*	50-324 S	TRIPP, L E	8002280349*	50-277 Q
TELFORD, J T	8002230791	TOPREP	TOLLISON, A C	8002200685*	50-324 S	TRITCH, M	8002150185*	50-320 Q

## PERSONAL AUTHOR INDEX

417

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
TROJANOWSKI, R E	8002050069	70-324 S	UNGER, S H	8002050207*	NUREG	VOLLMER, R H	8002150028	50-320 H
TROUP, G L	8002110297*	70-143	UPRIGHT, C M	8002070504*	50-241 Q	VOLLMER, R H	8002220152	50-320 P
TROUP, G L	8002190258*	70-143	UPRIGHT, C M	8002130390*	50-249 Q	VOLLMER, R H	8002280630	50-320 H
TROUP, G L	8002010067*	50-325 Q	USHKOT, T	8002010502	XPORTLIC	VOLLMER, R H	8002290262	50-320 Q
TROUP, G L	8002070164*	70-143	UTLEY, E E	8002050559	50-324 Q	VOLLMER, R H	8002280608	50-320 H
TROWBRIDGE, C D	8002140617	71-9024	UTLEY, E E	8002060271	50-324 P	VOLLMER, R H	8002280619	50-320 Q
TROWBRIDGE, O F	8002070045	50-289 Q	UTLEY, E E	8002060332	50-324 P	VOLLMER, R T	8002280638	50-320 H
TROWBRIDGE, O F	8002130243	50-289 Q	UTLEY, E E	8002060349	50-324 Q	VOLLMER, R H	8002280643	50-320 H
TROWBRIDGE, O F	8002110386	50-289 Q	UTLEY, E E	8002060337	50-261 P	VOLLMER, R H	8002290164	50-320 H
TROWBRIDGE, O F	8002070441	50-289 Q	UTLEY, E E	8002060346	50-261 F	VOLLMER, R H	8002290272	50-320 H
TROWBRIDGE, O F	8002190071	50-289 Q	UTLEY, E E	8002110431	50-261 P	VON HIPPEL, F	8002080548*	NUREG
TROWBRIDGE, O F	8002140386	50-289 Q	UTLEY, E E	8002080505	NUREG	VON HIPPEL, F	8002040354*	FOIA
TROWBRIDGE, O F	8002250174	50-400 Q	UTLEY, E E	8002130583	50-324 P	VOTH, M H	8002130657	71-9081
TROWBRIDGE, O F	8002280032	50-289 Q	UTLEY, E E	8002120566	50-325 P	VOTH, M H	8002130663	71-9044
TROWBRIDGE, O F	8002250174	50-400 Q	UTLEY, E E	8002210529	50-261 F	VOTH, M H	8002140504	50-54 S
TROWBRIDGE, O F	8002070045	50-289 Q	UTLEY, E E	8002220335	50-261 P	WACKS, M E	8002210192	PR
TROWBRIDGE, O F	8002130243	50-289 Q	UTLEY, E E	8002260706	50-324 P	WADE, O E	8002210447*	TOPREP
TROWBRIDGE, O F	8002070441	50-289 Q	UTLEY, E E	8002290382	50-261 P	WAFENICK, R F	8002050454	50-282 S
TROWBRIDGE, O F	8002140386	50-289 Q	UTLEY, E E	8002290373	50-324 F	WAGGONER, R R	8002040336	WASTE MGT
TROWLER, W F	8002220173	XPORTLIC	VACCA, P C	8002110571*	FOIA	WAGNER, A Q	8002010085*	50-416 Q
TROXLER, W F	8002220177*	XPORTLIC	VAHRENKALD, J	8002220404*	50-265 S	WAGNER, A Q	8002010056*	50-416 Q
TROBACH, S	8002080128	PR	VAKERIC, S T V	8002120012	MISC	WAITE, R T	8002260330	REGDD
TRUJILLO, A	8002270010	NUREG	VALENTINE, P J	8002290334*	50-155 P	WALIGORA, B J	8002070179*	REGDD
TRUSSELL, H H	8002010169	40-8064	VALLISH, E J	8002010092*	50-335 Q	WALKER, W L	8002070071*	50-338 P
TRUSSELL, H H	8002130664	40-8064	VAN BRUNT, E E	8002070181	REGDD	WALKER, W L	8002070078*	FOIA
TSAT, C C	8002280059	RES	VAN BRUNT, E E	8002260572	50-470 A	WALKER, W L	8002070080*	FOIA
TSE, A N	7906290798	ORG	VAN HOOBSEN, J	8002080381*	FOIA	WALKER, W L	8002070084*	FOIA
TSONGAS, P E	8002200305*	COMMISSION	VAN NEDERVEN, B	8002290213*	50-320 H	WALKER, B	8002270139*	10CFR
TUCKER, E E	8002070196*	FOIA	VAN SICKEL, J	8002200408*	50-331 R	WALKER, J V	8002200004	XPORTLIC
TUCKER, E E	8002040201*	FOIA	VAN VRANKEN, J	8002140251*	PRM	WALLACE, J J	8002140700*	50-305 R
TUNSTALL, J E	8002200083*	CONTRACT	VAN WINKLE, H	8002220113	RES	WALLER, Q E	8002280377	50-461 C
TURBAK, S	8002070092*	50-10 P	VAN WINKLE, H	8002250250	RES	HALLLOWAY, J H	8002010254	50-387 C
TURLEY, R E	8002200392	50-72 F	VANDRUNT, E E	8002140195	50-528 Q	HALLLOWAY, J H	8002010339*	50-387 C
TURLEY, K	8002080326*	50-320 H	VANDERVELDEN, H	8002190797	50-312 Q	WALSH, E	8002200326	70-1308
TURLEY, K	8002280360*	50-528 Q	VANDENBURGH, D	8002270332	50-309 P	WALSH, E	8002040367*	FOIA
TURNER, E A	8002250685	50-498 S	VANDENBURGH, D	8002270337	50-309 P	WALTERS, D K	8002140032*	50-413 C
TURNER, E A	8002130182*	50-498 Q	VANDENBURGH, D E	8002260228	50-271 P	WALTERS, D K	8002070193*	50-395 S
TURNER, E A	8002130143*	50-498 Q	VANDENBURGH, D E	8002040502	50-29 F	WALTERS, D K	8002110505*	50-416 C
TURNER, E A	8002280233	50-498 Q	VANDENBURGH, D E	8002080398	50-271 P	WANAT, S W	8002070140	27-39
TURNER, E A	8002140727	50-498 S	VANDENBURGH, D E	8002040376	50-29 P	WANAT, S W	8002070144*	27-39
TYE, L S	8002120356*	FOIA	VANDEL, T E	8002110094*	50-329 Q	WANAT, S W	8002070148*	27-39
TYE, L S	8002120363*	FOIA	VANDORRN, P K	8002110162*	50-339 Q	WANAT, S W	8002070140	27-39
UDALL, M K	8002290080*	COMMISSION	VARELA, J M	8002110859*	FOIA	WANAT, S W	8002070148*	27-39
UDALL, M K	8002200399*	COMMISSION	VARELA, J M	8002110527*	50-321 Q	WANAT, S W	8002070148*	27-39
UDALL, M K	8002200245*	COMMISSION	VARELA, A A	8002150186*	50-244 Q	WANDKE, N E	8002130029	50-295
UDALL, M K.	8002200367*	COMMISSION	VARELA, J M	8002110532*	50-321 Q	WANDKE, N E	8002290407	50-295
UDY, A C	8002280075	RES	VARELA, J M	8002110538*	FOIA	WANDKE, N E	8002120701	50-295
UDY, A C	8002290162	RES	VARGA, B A	8002140512*	50-482 Q	WANDKE, N E	8002220427	50-295
UHRIG, R E	8002150465	50-250 S	VARGA, B A	8002140186	50-275 A	WANDKE, N E	8002220418	50-304
UHRIG, R E	8002150506*	50-250 S	VARGA, B A	8002130089	71-46	WANDKE, N E	8002290480	50-295
UHRIG, R E	8002150519*	50-250 S	VARGA, B A	8002270014*	50-320 P	WANDKE, N E	8002190243	REGDD
UHRIG, R E	8002150483*	50-250 S	VARGA, B A	8002140417	50-352 H	WANDKE, N E	8002080475*	NUREG
UHRIG, R E	8002150494*	50-250 S	VARGA, B A	8002110276	FOIA	WARD, J E	8002080480*	NUREG
UHRIG, R E	8002120031	50-250 Q	VENEDAS, M	8002010532	71-9033	WARD, J E	8002110456*	FOIA
UHRIG, R E	8002040284	50-335 Q	VILLA, O L	8002060254*	70-2430	WARD, J J	8002120512*	50-444
UHRIG, R E	8002040374	50-335 Q	VINKLER, J F	8002200704*	0A999	WARD, W J	8002250808*	50-254
UHRIG, R E	8002070097	50-250 Q	VINKLER, J F	8002200673*	0A999	WARD, K D	8002250694*	50-255
UHRIG, R E	8002040298	50-389 Q	VIOT, O	8002010249*	50-413 Q	WARD, K D	8002280274*	50-282
UHRIG, R E	8002010023	50-250 Q	VIESING, O	8002140660	50-313 P	WARD, K D	8002130139	0A999
UHRIG, R E	8002040147	50-335 Q	VIESING, O S	8002250071	50-313 P	WARD, W J	8002260615*	50-387
UHRIG, R E	8002120231	50-389 Q	VIZIENTE, H	8002050250*	50-320 Q	WARDEN, W O	8002040347	50-267
UHRIG, R E	8001310048	50-250 P	VOCI, E K	8002200549*	50-244 P	WAREMBOURG, D	8002040390	50-267
UHRIG, R E	8002280136*	50-250 Q	VODT-LOELL, R.	8002110291*	50-250 Q	WAREMBOURG, D W	8002040451	50-267
UHRIG, R E	8002040279	50-250 F	VODT, H H	8002130220	50-485 Q	WAREMBOURG, D W	8002110417	50-267
UHRIG, R E	8002040478	50-389 S	VODT, H H	8002270304	50-485 Q	WAREMBOURG, D	8002120713	50-267
UHRIG, R E	8002050532	50-250 F	VOLGENAU, E	8002040299*	FOIA	WAREMBOURG, D W	8002150290	50-267
UHRIG, R E	8002040245	50-250 Q	VOLGENAU, E	8002110478*	50-281 Q	WAREMBOURG, D W	8002120675	50-267
UHRIG, R E	8002050515	50-251 P	VOLGENAU, E	8002110635*	FOIA	WAREMBOURG, D	8002150247	50-267
UHRIG, R E	8002120363	50-335 P	VOLGENAU, E	8002110566*	FOIA	WAREMBOURG, D	8002150447	50-267
UHRIG, R E	8002120505	50-335 P	VOLLEN, R J	8002140260*	PRM	WAREMBOURG, D W	8002190471	50-267
UHRIG, R E	8002190606	50-335 Q	VOLLEN, R J	8002260665	50-320 T	WAREMBOURG, D	8002150269	50-267
UHRIG, R E	8002210436	50-250 P	VOLLMER, R	8002130279	GEN TEC	WAREMBOURG, D	8002260687	50-267
UHRIG, R E	8002220341	50-250 P	VOLLMER, R H	8002290615	50-10 H	WAREMBOURG, D	8002290403	50-267
UHRIG, R E	8002200557	50-250 P	VOLLMER, R H	8002140665*	50-409 P	WAREMBOURG, D	8002250032	50-306
UHRIG, R E	8002210432	50-251 Q	VOLLMER, R H	8002040219	50-320 P	WARNICK, R H	8002060413	50-346
UHRIG, R E	8002200627	50-250 F	VOLLMER, R H	8002110503	50-320 H	WARNICK, R F	8002050149	50-266
UHRIG, R E	8002210478	50-335 P	VOLLMER, R H	8002060321	50-320 P	WARNICK, R F	8002210073	50-346
UHRIG, R E	8002210483	50-250 P	VOLLMER, R H	8002120494	50-320 P	WARNICK, R F	8002070492	50-266
UHRIG, R E	8002260226	50-250 P	VOLLMER, R H	8002040577	50-289 P	WARNICK, R F	8002110319*	50-346
ULLMAN, A	8002200536*	50-344 U	VOLLMER, R H	8002050197	50-320 H	WARNICK, R F	8002080238*	50-305
ULLRICH, W T	8002060628	50-277 S	VOLLMER, R H	8002050372	50-320 H	WARNICK, R F	8002290628*	50-358
ULLRICH, W T	8002150122	50-277 S	VOLLMER, R H	8002070091	50-320 H	WARNICK, R F	8002080138	50-305
ULLRICH, W T	8002270309	50-278 S	VOLLMER, R H	8002070073	50-320 H	WARNICK, R F	8002280236*	50-282
UNGER, S H	8002080452*	NUREG	VOLLMER, R H	8002120033	50-320 H	WARNICK, R F		
UNGER, S H	8002050210*	NUREG	VOLLMER, R H					



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
WARNICK, R F	8002250343	50-305 S	WERNER, J	8002070280*	50-346 S	WILBORN, L	8002190131*	40-8084
WARNICK, R F	8002210036	50-266 S	WERNER, B J	8002260673*	50-346 S	WILCOX, M R	8002220100	71-356
WARREN, M C	8002290006*	0A999	WESSCOTT, H M	8002080226*	50-461 S	WILCOX, M R	8002280101*	71-356
WARWICK, R F	8002070352*	50-346 Q	WESSCOTT, H M	8002130175*	50-463 Q	WILCOX, M R	8002220095	71-13
WASHBURN, B H	8002270021	NUREG	WESSMAN, R H	8002120455*	50-299 Q	WILCOX, M R	8002220098*	71-13
WASTLER, S	8002220112	ORG	WESSMAN, R H	8002110202*	50-289 Q	WILCOX, J D	8002040033*	50-416 Q
WATERMAN, M E	8002060333	RES	WESSMAN, R	8002010171*	50-321 Q	WILCOX, J D	8002080227*	50-281 Q
WATERS, K H	8002190113	PR	WESSMAN, R H	8002110173*	50-335 Q	WILCOX, J D	8002010046*	50-324 Q
WATFORD, M	8002040358*	50-261 R	WEST, J T	8002190818	NUREG	WILCOX, J D	8002130026*	50-280 Q
WATFORD, M	8002040356*	50-261 R	WESTERFIELD, A E	8002290114*	10CFR	WILDE, R H	8002210315	50-320 Q
WATFORD, M L	8002120530*	50-261 R	WESTERMAN, T F	8002110041*	50-267 Q	WILDE, R H	8002280115*	50-320 Q
WATSON, F	8002080548*	NUREG	WESTERMAN, T F	8002280036*	50-285 Q	WILLIFORD, J M	8002040583*	50-320 H
WATSON, A P	8002250241	RES	WESTERMAN, T J	8002110032	50-298 S	WILLIAMS, B E	8002010040	50-387 Q
WATTENBARGER, S	8002080140	XPORTLIC	WESTERMAN, T F	8002270486*	50-313 Q	WILLIS, R J	8002060370*	CONTRACT
WATTERS, H J	8002080333*	NUREG	WESTERMAN, T F	8002270557*	50-313 Q	WILLIS, R J	8002110389*	50-324 R
WATTERS, H J	8002050172	NUREG	WESTERMAN, T F	8002060387	50-313 S	WILLIAMS, C C	8002060406	50-484 S
WATTERS, H J	8002220275	NUREG	WESTERMAN, T F.	8002260009	50-368 S	WILLIAMS, C	8002080050	50-546 S
WEAVER, K H	8002220109	ORG	WESTFALL, R M	8002280204	RES	WILLIAMS, C C	8002110059*	50-484 Q
WEAVER, M H	8002110387*	50-289 P	WESTOVER, A T	8002110253	PR	WILLIAMS, C C	8002210158*	50-546 Q
WEBB, C M	8002260344	50-312 Q	WESTON, M	8002040169*	FOIA	WILLIAMS, C C	8002290627*	50-373 Q
BER, J	8002220363*	50-285 H	WESTMAN, T F	8002110416*	50-313 Q	WILLIAMS, C C	8002270120*	50-456 Q
ER, C F	8002190131	NUREG	WETBY, C H	8002140612	50-335 S	WILLIAMS	8002130032	50-440 S
STER, C J	8002010362*	50-338 Q	WETBY, C H	8002110517	50-335 S	WILLIAMS, C C	8002290156*	50-500 Q
STER, E H	8002040101*	50-338 Q	WETMORE, J	8002200144	50-155 P	WILLIAMS, C C	8002210027	50-546 S
STER, E H	8002070483	50-280 S	WETTERHANN, H J	8002050004	50-272 Q	WILSON, L E	8002080533*	50-320 H
STER, E H	8002210213	50-280 S	WETTERHANN, H J	8002270041	50-272 Q	WILSON, R J	8002210379	PR
STER, R H	8002060393	50-281 S	WETTERHANN, H J	8002250017	50-272 Q	WILSON, W E	8002260671	50-27 J
STER, E H	8002080324	50-324 S	WHEATLEY, P D	8002220487	RES	WILSON, R J	8002260151	PR
STER, E H	8002220186	50-338 S	WHEELER, R A	8002150312	50-133 Q	WILSON, D J	8002290034	XPORTLIC
KB, E D	8002080659	50-133 R	WHEELER, R A	8002150229	50-133 Q	WILSON, B D	8002290121*	10CFR
KB, E D	8002140597	50-133 R	WHEELER, D R.	8002260627	MISC	WILSON, B	8002220010	XPORTLIC
KB, J R	8002050397*	50-295 Q	WHEELER, A J	8002070243*	50-263 P	WILSON, B	8002220013	XPORTLIC
GAND, J Q	8002250312	50-458 S	WHEELER, L J	8002220094	ORG	WILSON, B D	8002210190	XPORTLIC
GAND, J Q	8002110514	50-458 Q	WHITE, C E	8002070062*	0A999	WILSON, K R	8002120753*	50-249 S
GAND, J Q	8002190109	50-458 S	WHITEIDES, G E.	8002280204	RES	WILSON, R F	8002040541*	50-320 P
GAND, J Q	8002190717	50-458 S	WHITE, L D	8002140347*	50-244 Q	WILSON, R F	8002040534*	50-330 P
GAND, J Q	8002110511	50-458 Q	WHITE, L D	8002050254	50-244 Q	WILSON, R F	8002080408	50-320 R
GAND, J Q	8002110518	50-458 Q	WHITE, L D	8002040199	50-244 Q	WILSON, R F	8002080673	50-320 P
GAND, J Q	8002110520	50-458 Q	WHITE, L D	8002060458	50-244 J	WILSON, R F	8002060483	50-320 F
GAND, J Q	8002190103	50-458 S	WHITE, L D	8002060520	50-244 H	WILSON, R F	8002190539	50-320 P
AND, J Q	8002220497	50-458 S	WHITE, L D	8002140565	50-244 Q	WILSON, R F	8002150253	50-320 P
ND, J Q	8002290051	50-458 A	WHITE, L D	8002200512	50-244 F	WILSON, R F	8002200414	50-320 Q
ND, J Q	8002130016	50-458 A	WHITE, L D	8002200533	50-244 P	WILSON, R F	8002200465	50-320 P
ND, J Q	8002150543	50-458 S	WHITE, L D	8002190502	50-244 S	WILSON, R F	8002260326	50-320 F
ND, J Q	8002250020	50-458 S	WHITE, L D	8002190739	50-244 P	WILSON, R F	8002290360	50-320 P
ND, J Q	8002250023*	50-458 S	WHITE, L D	8002200543	50-244 P	WILSON, R F	8002270330	50-320 P
ND, J Q	8002280125	50-458 A	WHITE, L D.	8002220049	50-244 P	WILSON, R F	8002270310	50-320 P
ND, J Q	8002150515	50-458 S	WHITE, L D	8002220359	50-244 S	WILSON, R F	8002290389	50-320 P
ND, J Q	8002120207*	50-458 Q	WHITE, L D	8002250526	50-244 P	WILSON, J N	8002120211	50-322 A
ER, R E	8002250231	50-247 P	WHITE, L D	8002270306	50-244 F	WILSON, B A	8002220244*	50-312 Q
NSTEIN, M Q	8002270512*	REGOD	WHITE, J R	8002110242*	50-219 Q	WILSON, B A	8002220271*	50-312 Q
SS, S H	8002290275*	50-320 H	WHITE, J R	8002080415*	50-213 Q	WILSON, B A	8002220272*	50-312 Q
SS, E R	8002110277	50-289 Q	WHITE, J P	8002080043	50-213 S	WILTSCHKO, D V	8002220062	ORG
SS, E R	8002130122	50-289 Q	WHITE, J R	8002280345*	50-317 Q	WILVERDINO, O M	8002210450	50-286 R
SS, E R	8002270074	50-289 Q	WHITESELL, D E	8002070129*	0A999	WING, J	8002220237*	50-312 Q
SS, E R	8002290159	50-289 Q	WHITESELL, D. E.	8002010333*	0A999	WINSHIP, D	8002220257	70-143
SS, E R	8002140016*	70-143	WHITESELL, D. E.	8002150237*	0A999	WINTER, N T	8002280499*	CONTRACT
SS, E R	8002110277	50-289 Q	WHITESELL, D. E.	8002010522*	0A999	WITHERSPOON, P	8002190044	PR
SS, E R	8002130122	50-289 Q	WHITESELL, D. E.	8002070269*	0A999	WOLFE, D	8002040375*	FOIA
SS, E R	8002270074	50-289 Q	WHITESELL, D. E.	8002140320*	0A999	WOLFE, S J	8002130124	FOIA
ISS, E R	8002290153	50-289 Q	WHITE, L A	8002140099	WASTE MOT	WOLFE, S J	8002130228	50-466 Q
ISS, A J	8002280051	NUREG	WHITNEY, O Q.	80022200476*	50-293 R	WOLFE, S J.	8002110638	50-466 Q
ISS, D	8002190127*	40-8084	WICHERS, D L.	8002230309	40-8502	WOLFE, S J	8002130391	50-466 Q
ISS, D	8002250045*	71-5026	WIDNER, H A	8002010183*	50-321 Q	WOLFE, S J	8002130362	50-466 Q
ISS, J D	8002130334*	70-143	WIDNER, H A	8002080305*	50-321 Q	WOLFE, S J	8002290086	50-376 Q
ISS, D	8002060183*	71-6291	WIDNER, W. A	8002010103*	50-321 Q	WOLFE, D	8002080444*	NUREG
ISS, D	8002040384	70-1100	WIDNER, W. A	8002110013*	50-321 Q	WOLLE, R H	8002280011	State Prog
ISS, D	8002040302	70-135	WIDNER, W. A	8002040510	50-321 P	WOLTERMANN, H A	8002200211	NUREG
ISS, D	8002070461*	71-6294	WIDNER, W. A	8002060571	50-321 F	WOLTERMANN, H A	8002200217	NUREG
ISS, J D	8002150013	70-1297	WIDNER, W. A	8002080603	50-321 F	WOLTER, E.	8002210136*	70-371
ISS, J D	8002150029	40-3453	WIDNER, W. A.	8002110447	50-321 P	WOMACK, A. D	8002080586*	50-320 H
ISS, J D	8002150046	40-8348	WIDNER, W. A.	8002220327	50-321 P	WONG, T	8002130658	40-299
ELLER, R.	8002070041	50-320 P	WIDOFF, N P.	8002140525	50-289 Q	WOOD, D. O	8002080447*	NUREG
ELT, M A	8002280403	FOIA	WIDOFF, M P.	8002140531*	50-289 Q	WOOD, D. O	8002050223*	NUREG
JENGER, L D	8002280599*	50-317 S	WIDOFF, H P	8002250194*	50-289 Q	WOOD, E C	8002060516	50-309 S
WENSLAWSKI, F	8002220154	I&E	WIDOFF, N P.	8002140525	50-289 Q	WOOD, E C	8002110443	50-309 S
WERLING, J A	8002080444	50-334 S	WIDOFF, M P.	8002140531*	50-289 Q	WOOD, E C	8002110557	50-309 S
WERLING, J A	8002080448*	50-334 S	WIDOFF, M P.	8002250194*	50-289 Q	WOOD, E C	8002120462	50-309 S
WERLING, J A	8002150324	50-334 S	WIEDEMANN, A. H	8002050192*	REGOD	WOOD, E C	8002200612	50-309 S
WERLING, J A	8002150333*	50-334 S	WIEDEMANN, R. A	8002250527*	50-244 P	WOOD, E C	8002200722	50-309 S
WERLING, J A	8002150339*	50-334 S	WIGGINS, E J.	8002130626	CONTRACT	WOOD, R E	8002010013	FOIA
WERLING, J A	8002150348*	50-334 S	WIGGINS, E	8002210092	CONTRACT	WOODHEAD, C. P.	8002200320	50-469 Q
WERLING, J A	8002150353*	50-334 S	WIGGINS, E	8002120259	CONTRACT	WOOLEVER, E J	8002210139*	50-412 S
WERLING, J A	8002270288	50-334 S	WIGLEYNORTH, D.	8002250393	50-316 P	WOOLEVER, E J.	8002190141*	50-412 S
WERLING, J A	8002290426	50-334 S	WIGLEYNORTH, J	8002280656*	50-482 H	WOOLEVER, E J	8002150104	50-412 Q



# PERSONAL AUTHOR INDEX

41

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
WOLFEVER, E J	8002270403	50-412 A	ZAHNER, R E	8002190030*	50-289 Q	ZIEMANN, D L	8002200281	50-245
WORMAN, B	8002150038*	50-320 H	ZAHNER, R E	8002260294	50-289 Q	ZIEMANN, D L	8002200285*	50-245
WORMAN, B	8002150031*	50-320 H	ZARAKAS, P	8002210383	50-247 R	ZIEMANN, D L	8002200294*	50-245
WORMANSKI, W	8002060191	71-6291	ZARAKAS, P	8002210396	50-3 R	ZIEMANN, D L	8002150231	50-219
WRAY, J R	8002080006	50-321 S	ZAVADOSKI, R. W	8002010152*	50-250 Q	ZIEMANN, D L	8002140708	50-219
WRIGHT, K A	8002070495	40-4492	ZBOYQVSKY, J F	8002080485*	50-320 H	ZIEMANN, D L	8002140717*	50-219
WRIGHT, A D	8002140686	50-346 H	ZEFF, D W	8002280459	70-1201	ZIEMANN, D L	8002140729*	50-219
WRIGHT, A L	8002060231	NUREG	ZEFF, D W	8002270521	70-1201	ZIEMANN, D L	8002190038	50-29
WRIGHT, R W	8002080008	50-518 S	ZEFF, D W	8002250293	70-1201	ZIEMANN, D L	8002140412	50-206
WRIGHT, R W	8002080067	50-438 S	ZEFF, D W	8002070385	70-1201	ZIEMANN, D L	8002140427	50-206
WRIGHT, O C	8002200304*	50-331 Q	ZEFF, D W	8002060214	71-6400	ZIEMANN, D L	8002140432	50-255
MULLER, O E	8002150155	REG00	ZELINSKY, W M	8002150227	50-546 A	ZIEMANN, D L	8002140433	50-206
MULLER, O E	8002270417	50-461 A	ZELINSKY, W M	8002150232	50-461 A	ZIEMANN, D L	8002140436	50-206
MULLER, O E	8002290507	50-461 I	ZELINSKY, W M	8002140501	50-413 H	ZIEMANN, D L	8002150202	50-255
MYDLER, J H	8002290077*	COMMISSION	ZIBULESKY, H	8002200152*	50-210 Q	ZIEMANN, D L	8002150220	50-255
MYDLER, J H	8002210306*	State Prog	ZIELENSKI, A	8002190039*	50-3 Q	ZIEMANN, D L	8002150230	50-206
YACKLE, T R	8002060333	RES	ZIEMANN, D L	8002190140	50-213 P	ZIEMANN, D L	8002140657	50-409
YAHANA, K	8002220393	XPORTLIC	ZIEMANN, D L	8002190144	50-244 P	ZIEMANN, D L	8002140683	50-409
YANDELL, L A	8002280036*	50-285 Q	ZIEMANN, D L	8002190146	50-29 P	ZIEMANN, D L	8002280043	50-409
YANDELL, L A	8002270486*	50-313 Q	ZIEMANN, D L	8002120503	50-249 P	ZIEMANN, D L	8002280047*	50-409
YANEZ, C O	8002110595*	FOIA	ZIEMANN, D L	8002120510*	50-245 P	ZIEMANN, D L	8002280053*	50-409
YANEZ, C O	8002110599*	50-324 P	ZIEMANN, D L	8002070426	50-213 P	ZIEMANN, D L	8002280058	50-255
YANEZ, C O	8002110602*	FOIA	ZIEMANN, D L	8002010549	50-244 P	ZIEMANN, D L	8002280073	50-155
YANEZ, C O	8002110617*	FOIA	ZIEMANN, D L	8002010552	50-10 P	ZIEMANN, D L	8002280073	50-155
YBARRONDO, L J	8002220023	RES	ZIEMANN, D L	8002010562	50-213 P	ZIEMANN, D L	8002280438	50-29
YELLIN, J	8002050366*	50-320 H	ZIEMANN, D L	8002010566	50-219 P	ZIMMERMAN, J C	8002070212*	50-331
YIN, I T	8002010494*	50-254 Q	ZIEMANN, D L	8002050216	50-219 P	ZIMMERMAN, J C	8002190542*	50-331
YIN, I T	8002120616*	50-255 Q	ZIEMANN, D L	8002050225*	50-219 P	ZIMMERMAN, J C	8002290533*	50-331
YOST, N C	8002150011	XPORTLIC	ZIEMANN, D L	8002050238*	50-219 P	ZIMMERMAN, R P	8002290581*	50-333
YOUNDT, C P	8002120544	50-344 R	ZIEMANN, D L	8002050259	50-245 P	ZIRNAS, K	8002200651*	50-249
YOUNG, L	8002120634*	50-320 H	ZIEMANN, D L	8002060052	50-155 P	ZIRNAS, K R	8002280384*	50-249
YOUNG, W	8002210100	70-754	ZIEMANN, Z L	8002070337	50-206 P	ZITTEL, H E	8002280141	RES
YOUNG, I W	8002120263	State Prog	ZIEMANN, D L	8002040154	50-10 P	ZITTEL, H E	8002280190	RES
YOUNG, F W	8002280410	State Prog	ZIEMANN, D L	8002040161	50-219 P	ZRACKET, C A	8002130072*	CONTRACT
YOUNG, T.	8002010256*	50-275 Q	ZIEMANN, D L	8002040167	50-245 P	ZRACKET, C A	8002200064*	CONTRACT
YOUNG, T.	8002200348*	50-275 Q	ZIEMANN, D L	8002120752	50-155 P	ZUBER, N	8002050163	REVIEW Q
YUHAS, O	8002210067	50-320 B	ZIEMANN, D L	8002040177	50-219 Q	ZUDANS, I	8002200049*	ACRS
YUHAS, O P	8002110252*	50-219 Q	ZIEMANN, D L	8002040180*	50-219 Q	ZUDANS, I	8002150050	ACRS
YUHAS, O P	8002080415*	50-213 Q	ZIEMANN, D L	8002060388	50-237 P	ZUDANS, J	8002210039*	70-2623
YUHAS, O P	8002290602*	50-220 Q	ZIEMANN, D L	8002070004	50-237 P	ZUFELT, E	8002120637*	50-333
YUHAS, O P	8002200105*	50-317 Q	ZIEMANN, D L	8002070013	50-10 P	ZUMBRUN, R A	8002050321	PR
ZAHNER, R E	8002010001	50-289 Q	ZIEMANN, D L	8002110038	50-237 P	ZUMBRUN, R A	8002050321	PR
ZAHNER, R E	8002010526	50-289 Q	ZIEMANN, D L	8002110349	50-245 P	ZURAWOWSKI, P R	8002290276*	70-734
ZAHNER, R E	8002070198	50-289 Q	ZIEMANN, D L	8002110351*	50-245 P	ZWETZIG, O B	8002290625*	50-312
ZAHNER, R E	8002130268	50-289 Q	ZIEMANN, D L	8002110356*	50-245 P	ZWETZIG, O B	8002200341*	50-312
ZAHNER, R E	8002190023	50-289 Q	ZIEMANN, D L	8002110624	50-206 P	ZWETZIG, O B	8002220290*	50-312
ZAHNER, R E	8002190030*	50-289 Q	ZIEMANN, D L	8002190788	50-206 P	ZYGHUNT, E	8002070048	50-387
ZAHNER, R E	8002010526	50-289 Q	ZIEMANN, D L	8002190149	50-244 P			
ZAHNER, R E	8002070198	50-289 Q	ZIEMANN, D L	8002190154*	50-244 P			
ZAHNER, R E	8002130268	50-289 Q	ZIEMANN, D L	8002190165*	50-244 P			



# CORPORATE SOURCE INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this Index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the Index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
AccuRay Corp	8002210026	XPORTLIC
Advanced Technology, Inc	8002070448	FOIA
Aerojet Energy Conversion Co (subs of General Tire & Rubber Co )	8002270375	TOPREP
Aerophysics Co	8002190228*	50-27 F
Aerospace Corp	8002140654*	CONTRACT
Agriculture, Dept of	8002210492*	50-416 A
Agriculture, Dept of, Forest Service	8002070485	WASTE MGT
	8002150106	WASTE MGT
Air Force, Dept of	8002050223*	NUREG
	8002080447*	NUREG
	8002120317*	50-320 Q
	8002120327*	50-320 Q
	8002140271*	50-352 H
Air and Water Pollution Patrol	8002010042	50-348 Q
Alabama Power Co	8002040441	50-348 S
	8002040445*	50-348 S
	8002040462	50-348 S
	8002040467*	50-348 S
	8002050083	50-364 Q
	8002080356	50-348 S
	8002080359*	50-348 S
	8002080367*	50-348 S
	8002080633*	50-321 P
	8002110190*	50-348 Q
	8002110404	50-364 S
	8002110412*	50-364 S
	8002120525	50-348 P
	8002120542	50-364 A
	8002120719	50-348 S
	8002120725*	50-348 S
	8002120730*	50-348 S
	8002140339	50-348 F
	8002140339	50-348 F
	8002150354	50-348 F
	8002200545	50-348 S
	8002200553*	50-348 S
	8002200677	50-348 H
	8002210412	50-348 R
	8002210416*	50-348 R
	8002250536	50-364 S
	8002250540*	50-364 S
	8002260655	50-364 A
	8002260702	50-364 A
	8002290395	50-348 S
	8002290398*	50-348 S
Alabama, State of	8002290401*	50-348 S
Alabama, Univ of,	8002220092	ORG
Alden Research Laboratory	8002200099	ORG
Aldrich Chemical Co, Inc (subs of Sigma-Aldrich Corp )	8002010499*	50-315 P
	8002080036	XPORTLIC
	8002080039	XPORTLIC
	8002080042	XPORTLIC
	8002080044	XPORTLIC

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Alliaghery Electric Cooperative, Inc	8002290030	XPORTLIC
Allis-Chalmers Corp	8002260200	50-387 Q
American Association for the Advancement of Science	8002120386*	QA999
	8002040354*	FOIA
	8002080548*	NUREG
American Association of University Professors	8002040349*	FOIA
American Chemical Society	8002080476*	NUREG
	8002080509*	NUREG
American Federation of Government Employees	8002040318*	FOIA
American Nuclear Insurers	8002120651	50-212 J
	8002290212	50-320 P
American Nuclear Society	8002050321	PR
	8002070140	27-39
	8002070144*	27-39
	8002070148*	27-39
	8002260340	RECORD
	8002260408*	COMMISSION
	8002060307	71-370
Amersham Corp	8002060310*	71-370
	8002290114*	10CFR
Anaconda Co (subs of Atlantic-Richfield Co )	8002130444	TOPREP
	8002130450*	TOPREP
Anchor/Darling Valve (subs. of Anchor/Da rling Industries, Inc )	8002070262*	QA999
Anderson, T J	8002270035	50-369 Q
Anti-Nuclear Group Representing York	8002120400	50-289 Q
	8002120410*	50-289 Q
	8002120444*	50-289 Q
	8002270065	50-289 Q
Argonne National Laboratory	8002140020	NUREG
	8002140677	NUREG
	8002150086	ACRS
	8002150136	ACRS
	8002150187	ACRS
	8002270013	NUREG
Arizona Public Service Co	8002070181	RECORD
	8002080324*	50-320 H
	8002140195	50-528 Q
	8002200742	50-528 Q
	8002260572	50-470 A
	8002280360*	50-528 Q
Arizona, Univ. of	8002200354*	CONTRACT
	8002210192	PR
	8002270230*	CONTRACT
Arkansas Power & Light Co	8002040268	50-313 P
	8002050490	50-368 S
	8002050496*	50-368 S
	8002050500*	50-368 S
	8002050504*	50-368 S
	8002070161	50-313 P
	8002070165*	50-313 P

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002070285	50-313 Q		8002120531*	50-346 P
	8002070320	50-313 P		8002130333	50-312 Q
	8002070320	50-313 P		8002130433	TOPREP
	8002080536	50-313 R		8002130437*	TOPREP
	8002080536	50-313 R		8002140330	TOPREP
	8002080545*	50-313 R		8002140431*	50-346 P
	8002080647	50-368 P		8002150235	50-269 P
	8002110457	50-313 S		8002190775*	50-269 P
	8002110476*	50-313 S		8002200646*	50-289 P
	8002110570	50-368 S		8002250293	70-1201
	8002110576*	50-368 S		8002250459	70-1201
	8002110581*	50-368 S		8002260142	70-824
	8002110585*	50-368 S		8002260429*	COMMISSION
	8002120679	50-313 P		8002270007	70-27
	8002120683*	50-313 P		8002270372	50-13 H
	8002140513	50-313 Q		8002270521	70-1201
	8002140521	50-313 Q		8002280107	FOIA
	8002140718	50-313 Q		8002280301	70-824
	8002150337	50-313 Q		8002280317*	70-824
	8002150355	50-313 Q		8002290339	70-824
	8002150360	50-313 Q		8002290344*	70-824
	8002150371	50-313 P		8002290459	70-27
	8002150376*	50-313 P		8002290465*	70-27
	8002150384	50-313 Q	Babcock & Wilcox Co , Naval Nuclear Fuel Div	8002040300	70-27
	8002150386*	50-313 P		8002070393	70-27
	8002150397*	50-313 P		8002130460	70-27
	8002150407*	50-313 P		8002150157	REG00
	8002150418*	50-313 P		8002220381	70-27
	8002150424*	50-313 P		8002220389	70-27
	8002190475	50-313 P		8002250251	70-27
	8002200416	50-313 R		8002250273	70-27
	8002200418*	50-313 R		8002250352	70-27
	8002200444	50-368 S		8002250434	70-27
	8002200446*	50-368 S		8002260007	70-27
	8002200450*	50-368 S		8002260792	70-27
	8002200458*	50-368 S		8002270015	70-27
	8002200464*	50-368 S		8002270465	70-27
	8002200703	50-368 R		8002040292	70-135
	8002200714*	50-368 R	Babcock & Wilcox Co , Nuclear Material Div	8002070348	70-364
	8002210407	50-313 F		8002070351*	70-364
	8002210459	50-313 P		8002130666	71-5768
	8002210471	50-313 P		8002220073	70-135
	8002210489	50-313 P		8002220077	70-135
	8002210499	50-313 S		8002220141	70-135
	8002210506*	50-313 S		8002220144	70-364
	8002210524	50-368 S		8002220182	70-135
	8002210526*	50-368 S		8002220235	70-364
	8002210531*	50-313 S		8002220402	70-364
	8002220222*	50-312 Q		8002250332	70-135
	8002260432	50-313 P	Badger Safe Energy Alliance, Inc.	8002040476	50-409 H
	8002260677	50-313 P		8002270018	50-367 Q
	8002260718	50-368 P	Bailly Alliance, IL	8002070389	50-466 Q
	8002270238	50-313 P	Baker & Botts	8002080026*	50-445 H
	8002280555	50-313 P		8002080035	50-466 Q
	8002280559*	50-313 P		8002110183	50-498 Q
Arkansas, State of	8002040327*	State Prog		8002130253	50-445 H
	8002120434*	50-313 H		8002130331	50-466 Q
Arkansas, Univ of	8002250148	REG00		8002130345	50-498 Q
Army, Dept of, Corps of Engineers	8002060030*	40-3453		8002200269	50-498 Q
	8002140489*	50-482 Q		8002200739	50-445 H
	8002140495*	50-482 Q		8002210507	50-466 Q
	8002150154	40-8584		8002260037	50-498 Q
Assessment Design, Inc.	8002220103	DR0		8002260037	50-498 Q
	8002070221*	CONTRACT		8002260263	50-445 H
	8002060370*	CONTRACT		8002260263	50-445 H
Atlantic Counseling, Inc	8002140091*	40-3453		8002270079	50-466 Q
Atlas Minerals	8002150078	40-3453		8002290323	50-466 Q
Atomic Industrial Forum	8002040367*	FOIA		8002040264	50-317 P
	8002280536	DR0	Baltimore Oak & Electric Co	8002040287	50-317 P
	8002130247	XPORTLIC		8002040287	50-317 P
Australia	8002110244	PR		8002040490	50-317 F
BRK Electronics	8002010548*	50-312 Q		8002040490	50-317 F
Babcock & Wilcox Co	8002040182	70-824		8002050227	50-317 Q
	8002040488	TOPREP		8002050544	50-317 P
	8002060173	71-9035		8002060208	71-9010
	8002060214	71-4400		8002060469	50-318 S
	8002060361*	50-312 P		8002060470	50-317 P
	8002070001	70-824		8002060470	50-317 P
	8002070158	70-135		8002060484*	50-318 S
	8002070162*	70-135		8002060576	50-318 S
	8002070167*	70-135		8002060586*	50-318 S
	8002070385	70-1201		8002060595	50-317 S
	8002080439	50-269 P		8002060598*	50-317 S
	8002110387*	50-289 P			

## CORPORATE SOURCE INDEX

423

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002080352	50-317 S		8002060191	71-6291
	8002110908	50-317 Q		8002060331	REQ00
	8002110929	50-317 S	Black & Veatch	8002060323	71-372
	8002110534*	50-317 S	Boeing Co	8002060327*	71-372
	8002110539	50-317 S		8002290102*	10CFR
	8002110546*	50-317 S			
	8002120671	50-317 J	Boeing Computer Services, Inc (subs of	8002150315	FOIA
	8002120685	50-318 S	Boeing Co )		
	8002120689*	50-318 S	Bokum Resources Corp	8002040336	WASTE MGT
	8002120693	50-317 S	Borg-Warner Corp	8002060618	XPORTLIC
			Boston College	8002210335	MIEC
	8002120695*	50-317 S		8002220021	ORG
	8002120710	50-317 S			
	8002120716*	50-317 S	Boston Edison Co	8002010368	50-293 Q
	8002140374	50-317 P		8002010370	50-293 S
	8002150298	50-318 S		8002010434	50-293 S
				8002040447	50-293 S
	8002150309*	50-318 S		8002040450*	50-293 S
	8002150314	50-317 S			
	8002150325*	50-317 S		8002040453	50-293 S
	8002190745	50-255 P		8002040457*	50-293 S
	8002190745	50-255 P		8002070268	50-293 F
				8002080478	50-293 Q
	8002200085*	50-317 Q		8002080618	50-293 F
	8002210423	50-317 R			
	8002210423	50-317 R		8002080619	50-293 P
	8002210428*	50-317 R		8002080701	50-293 S
	8002250450	50-317 S		8002110499	50-293 J
				8002110519	50-293 S
	8002250457*	50-317 S			
	8002260518	50-317 F		8002110524*	50-293 S
	8002260518	50-317 F		8002110603	50-293 S
	8002260522*	50-317 F		8002110606*	50-293 S
	8002260522*	50-317 F		8002120522	50-293 P
				8002130568*	10CFR
	8002280235*	50-317 Q			
	8002280332	50-317 F		8002150396	50-293 S
	8002280366	50-318 P		8002150403*	50-293 S
	8002280370*	50-318 P		8002150444	50-293 J
	8002280589	50-317 S		8002150488	50-293 Q
				8002200470	50-293 R
	8002280599*	50-317 S			
	8002290363	50-318 S		8002200476*	50-293 R
	8002290367*	50-318 S		8002200546	50-293 S
	8002290371	50-318 S		8002200559*	50-293 S
	8002290374*	50-318 S		8002200644	50-293 S
				8002200652*	50-293 S
	8002290377	50-318 S			
	8002290385*	50-318 S		8002210510	50-293 S
Battelle Memorial Institute, Columbus	8002080270	REQ		8002210514*	50-293 S
Laboratories				8002220088	50-293 P
	8002250268	REQ		8002250002	50-471 Q
	8002250303	70-B		8002250128*	50-293 P
	8002250776	70-B	Boston Insulated Wire & Cable Co	8002150510	REQ00
	8002280074	70-B	Brigham Young Univ	8002210451	50-262 R
	8002280083	NUREG		8002210457*	50-262 R
	8002290106	REQ	Brookhaven National Laboratory	8002050397*	50-295 Q
Battelle Memorial Institute, Pacific	8002010539	REQ		8002060156	50-213 F
Northwest Laboratory					
				8002070023	NUREG
	8002060236	NUREG		8002070026	NUREG
	8002070101*	FOIA		8002070145*	FOIA
	8002140098	NUREG		8002070152*	FOIA
	8002190827	ACRB		8002080412	50-266 F
	8002200013	ACRB			
				8002080591	50-244 F
	8002220059	ACRB		8002080606	50-286 F
	8002220480	REQ		8002080611	50-335 F
	8002250281	REQ		8002120575	50-309 F
	8002270283	PR		8002120590	50-247 F
Beaver Creek Uranium Co	8002140663	40-B452			
				8002190081	NUREG
	8002140668*	40-B452		8002190101	NUREG
Bechtel Associates Professional Corp	8002200395*	50-295 Q		8002190115	NUREG
	8002200400*	50-295 Q		8002190467	50-317 F
Bechtel Corp	8002040304*	50-331 P		8002210464	50-263 F
Bechtel Power Corp (subs of Bechtel	8002070170*	50-482 S			
Corp.)				8002210469	50-263 F
				8002210505	50-10 F
	8002070170*	50-482 S		8002220224	REQ
	8002070346	50-424 S		8002220234	REQ
	8002120552	TOPREP		8002220483	REQ
	8002140642*	50-482 S			
	8002140642*	50-482 S		8002250197	REQ
				8002270300	50-317 F
	8002190727*	50-344 P		8002270300	50-317 F
	8002210449*	TOPREP		8002270498	50-10 F
	8002210458	50-424 S		8002280051	NUREG
	8002250557*	50-482 S			
	8002260633	TOPREP		8002280219	REQ
				8002280528	50-317 F
Belgium	8002260176	REQ00		8002280540	50-317 F
Bergen-Patterson Pipe Support Corp	8002200130*	QA999		8002280540	50-317 F
Bergan, D	8002210175	PR		8002280543	50-285 F
Bernard C Doyle	8002060176*	CONTRACT			
Berrien County, MI	8002080029	PR		8002280363	50-263 F
				8002280372	50-263 F
Bio-Rad Laboratories	8002220016	XPORTLIC		8002280611	50-10 F
Biotech Sales, Inc	8002060178	71-6291	Brown Univ	8002130056	FOIA

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
C-E Power Systems	7909040506	50-255 P		8002060332	50-324 P
	8002040482	TOPREP		8002060337	50-261 P
	8002060548	TOPREP		8002060346	50-261 F
	8002110113	71-9022		8002060349	50-324 Q
	8002130327	REOOD		8002060349	50-324 Q
	8002190760*	50-255 P		8002060373*	50-400 Q
	8002210171	70-36		8002060398*	50-400 Q
	8002220423	70-1100		8002060403	50-324 S
	8002250219	70-1100		8002060411*	50-324 S
	8002250444	70-36		8002060496	50-325 S
	8002270012	70-36		8002060503	50-255 J
	8002270016*	70-36		8002060507*	50-325 S
	8002270042	70-1100		8002060527	50-325 S
	8002270051	70-36		8002060534*	50-325 S
	8002270069	70-1100		8002060538	50-325 S
	8002270076	70-1100		8002060549*	50-325 S
	8002280480	70-1100		8002060556	50-324 S
	8002290477	50-394 P		8002060619	50-324 S
	8002010012	50-361 H		8002060622*	50-324 S
	8002070135	50-312 Q		8002060623	50-324 S
California Polytech State Univ California, State of	8002080463*	NUREG		8002060632	50-324 S
	8002110220	PR		8002060635*	50-324 S
	8002110227*	PR		8002060638*	50-324 S
	8002130041	PR		8002060680	50-324 S
	8002130187	PROJ		8002060683*	50-324 S
	8002130284*	PR		8002070076	50-324 Q
	8002140400	PROJ		8002070197*	50-261 G
	8002220284*	NUREG		8002080191*	50-324 Q
	8002220401	50-361 A		8002080421	50-324 Q
	8002250164	50-312 Q		8002080446	50-324 J
	8002250201	PROJ		8002080446	50-324 J
	8002260317	50-312 Q		8002080505	NUREG
	8002260336	50-312 Q		8002110315	50-324 Q
	8002260344	50-312 Q		8002110388	50-324 R
	8002260355	50-445 H		8002110388	50-324 R
	8002260401	50-312 Q		8002110389*	50-324 R
	8002260405*	50-312 Q		8002110431	50-261 P
	8002260418*	50-312 Q		8002110456*	FOIA
	8002260426*	50-312 Q		8002110485	50-324 S
	8002280038	PROJ		8002110490*	50-324 S
California, Univ. of, Berkeley	8002290612	PR		8002120169	50-400 Q
	8002290616*	PR		8002120169	50-400 Q
	8002120602	50-142 J		8002120169	50-400 Q
	8002190066	PR		8002120169	50-400 Q
	8002200056*	ACRB		8002120526	50-261 R
California, Univ. of, Los Angeles	8002220044	ACRB		8002120530*	50-261 R
	8002220048	ACRB		8002120566	50-325 P
	8002220065	ACRB		8002120583	50-324 P
	8002210388*	50-361 A		8002130045	50-261 S
	8002140569*	50-322 Q		8002130051*	50-261 S
California, Univ. of, Santa Barbara ammer & Shapiro	8002250007	50-322 Q		8002140388	50-400 S
	8002040143	50-400 Q		8002140396*	50-400 S
	8002040331	50-324 Q		8002200165*	50-400 Q
	8002040333	50-261 R		8002200172*	50-400 Q
	8002040336*	50-261 R		8002200432	50-325 S
	8002040358*	50-261 R		8002200433*	50-325 S
	8002040364	50-261 Q		8002200435	50-324 S
	8002040423	50-324 Q		8002200437*	50-324 S
	8002040457	50-324 S		8002200437	50-324 S
	8002040463*	50-324 S		8002200441*	50-324 S
	8002040487	50-324 S		8002200523	50-324 S
	8002040493*	50-324 S		8002200531*	50-324 S
	8002040517	50-400 A		8002200534	50-324 S
	8002040517	50-400 A		8002200542*	50-324 S
	8002040517	50-400 A		8002200550	50-325 S
	8002040517	50-400 A		8002200577*	50-325 S
	8002040550	50-400 A		8002200600	50-325 S
	8002040550	50-400 A		8002200613*	50-325 S
	8002040550	50-400 A		8002200623	50-324 S
	8002040550	50-400 A		8002200648*	50-324 S
Carolina Power & Light Co	8002040565	50-400 S		8002200664	50-324 S
	8002040565	50-400 S		8002200685*	50-324 S
	8002040565	50-400 S		8002210404	50-325 S
	8002040565	50-400 S		8002210420*	50-325 S
	8002050559	50-324 Q		8002210427	50-324 S
	8002050559	50-324 Q		8002210433*	50-324 S
	8002050563*	50-324 Q		8002210515	50-325 S
	8002050563*	50-324 Q		8002210520*	50-325 S
	8002050580	50-400 Q		8002210529	50-261 F
	8002050580	50-400 Q		8002210529	50-261 F
	8002050580	50-400 Q		8002220321	50-324 S
	8002060271	50-324 P		8002220322*	50-324 S
	8002060271	50-324 P		8002220335	50-261 P
	8002060332	50-324 P		8002220375	50-325 S



## 425

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002220387*	50-325 S			
	8002250174	50-400 Q		8002150474	50-346 M
	8002250587	50-325 S		8002210041	50-440 Q
	8002250593*	50-325 S	Chen, D B	8002270018	50-367 Q
	8002260558	50-329 S	Colorado, State of	7902290461	MISC
				8002010530	PROJ
	8002260564*	50-329 S		8002040017	PROJ
	8002260563	50-400 S		8002120631*	State Prog
	8002260666*	50-400 S	Colorado, Univ of, Denver	8002150115*	WASTE MGT
	8002260706	50-324 P	Colt Industries, Inc	7904210795	50-395 S
	8002260710*	50-324 P		7904210801*	50-395 S
	8002270225	50-261 J			
	8002280199*	50-261 P	Columbia Univ	8002040277*	FOIA
	8002280367	50-261 S		8002050207*	NUREG
	8002280372*	50-261 S		8002050210*	NUREG
	8002290373	50-324 F		8002080492*	NUREG
				8002080515*	NUREG
	8002290382	50-261 P			
	8002290430	50-324 H	Combustion Engineering, Inc	8002060481*	50-317 P
Catalytic, Inc (subs of Air Products & Chemicals, Inc )	8002070067*	FOIA		8002070062*	0A999
Center for Development Policy			Commerce, Dept of, National Bureau of Standards	8002140067*	70-1100
	8002070163	XFORTLIC		8002140254*	70-398
	8002280122	50-574 Q		8002200057*	CONTRACT
Center for Planning Research, Inc	8002050549*	50-312 F			
Central & Southwest Corp	8002120479	50-445 H		8002290088*	10CFR
	8002120479	50-445 H		8002290263*	70-398
	8002120479	50-445 H	Commerce, Dept of, National Oceanographic & Atmospheric Administration	8002220069	50-320 D
	8002120479	50-445 H	Commonwealth Edison Co	8002010364	50-237 F
				8002010367*	50-237 F
	8002130236	50-445 H		8002010267*	50-237 F
	8002130236	50-445 H		8002010398	50-254 P
	8002130236	50-445 H		8002010398	50-254 P
	8002130236	50-445 H		8002010401*	50-254 P
Central & Southwest Services, Inc	8002200364*	50-445 H		8002010401*	50-254 P
Central Power & Light Co	8002200360	50-445 H			
	8002260445	50-445 H		8002040002	50-237 Q
Central State Univ ,OK	8002120425*	70-943		8002040427	PR
Cerac, Inc	8002220007	XFORTLIC		8002040475	50-237 S
Chem-Nuclear Systems, Inc	8002040026	27-47		8002040481*	50-237 S
				8002040513	50-295 P
Cherry, M M /Cherry, Flynn & Kanter	8002140705	27-47			
Chesapeake Energy Alliance	8002030007	50-329 Q		8002040537	50-254 P
	800220126	50-289 Q		8002050295	50-295 P
	8002260513	50-320 H		8002060295	50-295 P
	8002260627	MISC		8002060412	50-295 P
				8002060453	50-10 P
	8002280019	50-289 Q		8002060458*	50-10 P
	8002290146	50-289 Q		8002060667	50-10 Q
	8002290169	50-289 Q		8002070092*	50-10 P
Chickering & Gregory	8002040574	50-206 Q		8002070096*	50-10 P
	8002040580*	50-206 Q		8002070113*	50-10 P
Christa-Marie	8002130286	50-155 Q			
	8002220489	50-155 Q		8002070184	REGOP
Cincinnati Gas & Electric Co	8002110474	50-358 A		8002080104*	50-295 Q
	8002150153*	50-358 Q		8002080112*	50-295 Q
	8002260155	50-358 A		8002080371	50-237 S
				8002080375*	50-237 S
	8002280392	50-358 Q			
	8002290330	50-358 K		8002080528	50-237 P
	8002290333*	50-358 K		8002080528	50-237 P
Citizens Against Nuclear Dangers	8002080340	50-387 Q		8002080530	50-10 P
	8002110257	50-387 Q		8002080550	50-10 P

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002120647	50-10 R		8002260538*	50-10 I
	8002120647	50-10 R		8002260672	50-295 P
	8002120653*	50-10 R		8002260672	50-295 P
	8002120698	50-10 J		8002260690	50-295 P
	8002120699	50-10 J		8002270279	50-399 A
	8002120699	50-10 J		8002270314	50-454 K
	8002120699	50-10 J		8002270314	50-454 K
	8002120699	50-10 J		8002270314	50-454 K
	8002120701	50-295 S		8002270314	50-454 K
	8002120705*	50-295 S		8002270315*	50-454 K
	8002130029	50-295 S		8002270340	50-249 Q
	8002130038*	50-295 S		8002270458	50-454 Q
	8002130040	50-254 S		8002270458	50-454 Q
	8002130046*	50-254 S		8002280088	50-10 P
	8002130317	REG00		8002280088	50-10 P
	8002150196*	50-237 Q		8002280088	50-10 P
	8002150196*	50-237 Q		8002280165	50-454 A
	8002150274	50-237 P		8002280165	50-454 A
	8002150274	50-237 P		8002280165	50-454 A
	8002150280*	50-237 P		8002280165	50-454 A
	8002150280*	50-237 P		8002280352	50-373 Q
	8002150523	REG00		8002280376	50-249 Q
	8002190333	50-295 F		8002280384*	50-249 Q
	8002190600	50-254 R		8002280385	50-454 Q
	8002190632	50-10 P		8002280433	50-237 Q
	8002200234*	50-454 Q		8002280437*	50-237 Q
	8002200381	50-295 P		8002290407	50-295 B
	8002200386*	50-295 P		8002290450*	50-295 B
	8002200479	50-373 F		8002290480	50-295 B
	8002200479	50-373 F		8002290489*	50-295 B
	8002200527	50-237 B	Connecticut Yankee Atomic Power Co	8002010344	50-213 F
	8002200538*	50-237 B		8002040392	50-213 P
	8002200580	50-249 S		8002060146	50-213 S
	8002200586*	50-249 S		8002080651	50-213 P
	8002200647	50-249 S		8002110487	50-213 Q
	8002200651*	50-249 S		8002110493	50-213 P
	8002210430	50-454 A		8002120430	50-213 P
	8002210430	50-454 A		8002140483	50-213 P
	8002210430	50-454 A		8002150357	50-213 B
	8002210442	50-454 A		8002190362*	50-213 B
	8002210442	50-454 A		8002190660	50-213 B
	8002210454	50-10 P		8002190667*	50-213 B
	8002210454	50-10 P		8002200428	50-213 R
	8002210456	50-237 S		8002200431*	50-213 R
	8002210462*	50-237 S		8002210381	50-213 P
	8002210470*	50-10 P		8002210381	50-213 P
	8002220318	50-373 A		8002210486	50-213 P
	8002220318	50-373 A		8002210490	50-213 P
	8002220319*	50-373 A		8002250700	50-213 P
	8002220353	50-247 P		8002280324*	50-213 Q
	8002220353	50-247 P	Conner, Moore & Corber	8002050004	50-272 Q
	8002220371	50-265 S		8002050096	27-37
	8002220383*	50-265 S		8002200741	50-320 Q
	8002220388	50-265 S		8002260711	50-416 H
	8002220404*	50-265 S		8002270041	50-272 Q
	8002220418	50-304 S	Consolidated Edison Co of New York	8002010446	50-3 Q
	8002220422*	50-304 S		8002040330	50-3 F
	8002220427	50-295 S		8002040330	50-3 F
	8002220432*	50-295 S		8002050525	50-247 P
	8002220440	50-254 S		8002050536	50-3 R
	8002220445*	50-254 S		8002050536	50-3 R
	8002220679	50-10 P		8002050540*	50-3 R
	8002220679	50-10 P		8002060442	50-247 F
	8002220679	50-10 P		8002150389	50-3 R
	8002220679	50-10 P		8002150389	50-3 R
	8002220706*	50-10 P		8002150389	50-3 R
	8002220706*	50-10 P		8002150398*	50-3 R
	8002220706*	50-10 P		8002150398*	50-3 R
	8002220706*	50-10 P		8002150398*	50-3 R
	8002220706*	50-10 P		8002150525	50-3 Q
	8002220706*	50-10 P		8002190698	50-247 R
	8002220706*	50-10 P		8002190776	50-3 F
	8002220805	50-295 P		8002190776	50-3 F
	8002220805	50-295 P		8002190779*	50-3 F
	8002220889	50-456 A		8002200518	50-3 R
	8002220889	50-456 A		8002200518	50-3 R
	8002220889	50-456 A		8002200540*	50-3 R
	8002220889	50-456 A		8002200540*	50-3 R
	8002220889	50-456 A		8002200540*	50-3 R
	8002220889	50-456 A		8002200727	50-247 P
	8002220889	50-456 A		8002210383	50-247 R
	8002220889	50-456 A		8002210389*	50-247 R
	8002220889	50-456 A		8002210396	50-3 R
	8002220889	50-456 A		8002210396	50-3 R
	8002220889	50-456 A		8002210400*	50-3 R

## CORPORATE SOURCE INDEX

427

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Consumers Power Co	8002210400*	50-3 R		8002280543*	50-155 S
	8002210400*	50-3 R		8002280658	50-255 S
	8002220360*	50-247 P		8002280661*	50-255 S
	8002220360*	50-247 P		8002270241	50-135 F
	8002260590	50-247 H		8002270520	50-329 K
	8002280333	50-3 J		8002280084	71-5939
	8002040391	50-155 P		8002280194	50-329 R
	8002040318	50-329 A		8002280523	50-255 P
	8002050143	50-155 Q		8002280622	50-329 A
	8002050473	50-155 F		8002270311	50-155 P
	8002050476	50-155 P		8002270316*	50-155 P
	8002050476	50-155 P		8002270326*	50-155 P
	8002050523	50-255 P	Cooper Industries, Inc ; Cooper Energy Services Div	8002200087*	GA999
	8002050546	50-329 S		8002200094*	GA999
	8002050558	50-255 P		8002200109*	GA999
	8002050562*	50-255 P		8002080245*	40-B112
	8002060186	50-255 P	Cooper Medical Center Camden, NJ	8002080258*	40-B112
	8002060192*	50-255 P		8002270046*	10CFR
	8002060480	50-255 J	Cordis Corp	8002040231*	FOIA
	8002060511	50-155 J	Cornell Univ	8002220516	50-485 Q
	8002060593	50-155 S		8002230361*	CONTRACT
	8002060601*	50-155 S		8002280147*	GA999
	8002060614*	50-155 S	Corner & Lada Co , Inc	8002280154*	GA999
	8002060624*	50-155 S		8002220017	XPORLTLIC
	8002070263	50-255 P	Corning Glass Works	8002010547	PROJ
	8002070331	50-255 P	Cotter Corp		
	8002070338*	50-255 P		8002010568	PROJ
	8002080020*	PR		8002040012	PROJ
	8002080643	50-155 P	Council on Environmental Quality	8002150011	XPORLTLIC
	8002080648	50-329 K		8002190097*	COMMISSION
	8002080648	50-329 K	Creager, Inc	8002250253	RES
	8002080656*	50-329 K		8002010249*	50-413 Q
	8002080656*	50-329 K	Crausot-Loire	8002210266	PR
	8002080663*	50-329 K	Critical Mass Energy Project	8002270018	50-367 Q
	8002080663*	50-329 K		8002220453*	50-272 U
	8002080671*	50-329 K	Cumberland Conservation League	8002040508	50-409 P
	8002080671*	50-329 K	Dairyland Power Cooperative		
	8002110312	50-329 S		8002040539	50-409 P
	8002110312	50-329 S		80020506215	50-409 P
	8002120236	50-155 Q		8002050462	50-409 F
	8002120236	50-155 Q		8002070217	50-409 P
	8002120247	50-329 Q		8002070220*	50-409 P
	8002120349	50-329 S		8002080429	50-409 J
	8002120349	50-329 S		8002110019*	50-409 Q
	8002120357*	50-329 S		8002120195	50-409 Q
	8002120357*	50-329 S		8002140438	50-409 Q
	8002120357*	50-329 S		8002140561	50-409 F
	8002120357*	50-329 S		8002140596	50-409 R
	8002120583	50-155 S		8002140603*	50-409 R
	8002120588	50-329 K		8002200365	50-409 P
	8002120588	50-329 K		8002210435	50-409 P
	8002130606	50-255 Q		8002260674	50-409 R
	8002140381*	50-329 Q		8002260679*	50-409 R
	8002150290	50-329 S		8002280096*	50-556 Q
	8002150290	50-329 S	Dalton, A T	8002280106*	50-556 Q
	8002150292*	50-267 P		80022010543*	40-299
	8002150428	50-255 R	Dames & Moore	8002110328*	FOIA
	8002150436*	50-255 R		8002110339*	FOIA
	8002150490	RE000		8002110343*	FOIA
	8002190342	50-329 A		8002110346*	FOIA
	8002190442	50-155 P		8002110350*	FOIA
	8002190349	50-329 A	Dartmouth College	8002130590	XPORLTLIC
	8002190549	50-329 A		8002130597*	XPORLTLIC
	8002190582*	50-329 A		8002130602*	XPORLTLIC
	8002190582*	50-329 A		8002200327*	OR0
	8002190586*	50-329 A	DeHent Laboratories	8002130031	50-445 M
	8002190586*	50-329 A	Debevoise & Liberman	8002140205	NUREG
	8002190674	50-155 S		8002150142	PRM
	8002190685*	50-155 S		8002200694	50-445 M
	8002190721	50-155 S		8002260168	PR
	8002190731*	50-155 S		8002260421	50-445 M
	8002190736	50-255 P		8002270086	50-445 M
	8002190748*	50-155 S		8002270025	50-445 Q
	8002200390	50-255 Q		8002270252*	10CFR
	8002200409*	50-255 Q	Defense Dept of	8002140220	NUREG
	8002200555	50-255 P	Delaware, State of	7911070417	TDPREP
	8002200617	50-267 P	Detroit Edison Co	8002040597	50-341 S
	8002210467	50-255 H		8002120582*	50-341 K
	8002210467	50-255 H		8002120584*	50-341 K
	8002220219	50-255 Q		8002140437	50-341 Q
	8002220227*	50-255 Q		8002110358	FOIA
	8002220344	50-155 P	DiGella & Fishkin	8002080049	50-466 Q
	8002220344	50-155 P	Doggett, S A		
	8002260148	50-255 F		8002070063*	FOIA
	8002260164	50-255 P	Dow Chemical Co	8002070087*	FOIA
	8002260307	50-155 P		8002120604*	50-264 Q
	8002260331	50-155 S		8002260523	50-264 J
	8002260337*	50-155 S			

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Dresser Atlas Export Sales Duke Power Co	8002290034	XPORTLIC		8002120749	50-269 S
	7911070429	TOPREP		8002120753*	50-269 S
	8002010004	50-413 Q		8002130013	50-269 Q
	8002010004	50-413 Q		8002130370	50-269 Q
	8002010052	50-413 Q		8002130370	50-269 Q
	8002010241	50-413 Q		8002130408*	50-269 Q
	8002010244	71-6206		8002140037	50-413 Q
	8002010569	50-269 Q		8002140037	50-413 Q
	8002010569	50-269 Q		8002150249	50-269 P
	8002010569	50-269 Q		8002150249	50-269 P
	8002040035	50-369 Q		8002150417	50-269 S
	8002040133	50-269 Q		8002150432*	50-269 S
	8002040251	50-488 Q		8002190130	REQD
	8002040430	50-269 Q		8002190554	50-369 A
	8002040524	50-369 A		8002190767	50-269 P
	8002040524	50-369 A		8002200455	50-269 P
	8002040526	50-269 P		8002200455	50-269 P
	8002040568	50-369 J		8002200455	50-269 P
	8002040569	50-269 Q		8002200486	50-269 P
	8002040569	50-269 Q		8002200486	50-269 P
	8002040569	50-269 Q		8002200486	50-269 P
	8002040575	REQD		8002200486	50-269 P
	8002050002	50-471 Q		8002210474	50-369 S
	8002050080	50-369 Q		8002210474	50-369 S
	8002050229*	50-269 Q		8002210481*	50-369 S
	8002050293	50-413 Q		8002210481*	50-369 S
	8002050297	50-370 Q		8002210532	50-269 S
	8002060138	50-369 A		8002210533*	50-269 S
	8002060138	50-369 A		8002220155	50-269 P
	8002060314	50-269 P		8002220155	50-269 P
	8002060314	50-269 P		8002220323	50-409 S
	8002060314	50-269 P		8002220324*	50-409 S
	8002060329	50-287 S		8002260122	50-269 P
	8002060424	50-269 P		8002270369	50-369 H
	8002060424	50-269 P	Duquesne Light Co	8002040557	50-334 F
	8002060424	50-269 P		8002040557	50-334 F
	8002060441	50-269 P		8002050257	50-334 Q
	8002060441	50-269 P		8002060425	50-334 F
	8002060441	50-269 P		8002060430	50-334 P
	8002060537	50-269 P		8002060491	50-334 R
	8002060537	50-269 P		8002060499*	50-334 R
	8002060537	50-269 P		8002070030	50-334 Q
	8002060537	50-269 P		8002080444	50-334 S
	8002060539	50-369 S		8002080448*	50-334 S
	8002060539	50-369 S		8002080691	50-334 F
	8002060558	50-269 H		8002110482	50-412 Q
	8002060558	50-269 H		8002120585	50-334 P
	8002060558	50-269 H		8002120672	50-334 P
	8002060562*	50-369 S		8002150104	50-412 Q
	8002060562*	50-369 S		8002150324	50-334 S
	8002060568	50-369 A		8002150333*	50-334 S
	8002060568	50-369 A		8002150339*	50-334 S
	8002070206*	50-369 Q		8002150348*	50-334 S
	8002070281	50-413 S		8002150353*	50-334 S
	8002070281	50-413 S		8002190141*	50-412 S
	8002070293*	50-413 S		8002190153*	50-412 S
	8002070293*	50-413 S		8002200403	50-334 R
	8002080383*	50-269 P		8002200407*	50-334 R
	8002080403	50-491 A		8002200468	50-334 Q
	8002110390	50-269 F		8002210139*	50-412 S
	8002110390	50-269 F		8002270282	50-334 Q
	8002110523	50-369 F		8002270288	50-334 S
	8002110523	50-369 F		8002270378	50-334 P
	8002120038	50-269 Q		8002270403	50-412 A
	8002120038	50-269 Q		8002280241*	50-334 Q
	8002120038	50-269 Q		8002280288*	50-334 P
	8002120046	50-269 Q		8002280583	50-334 P
	8002120046	50-269 Q		8002290426	50-334 S
	8002120046	50-269 Q		8002290536*	50-334 Q
	8002120046	50-269 Q		8002290543*	50-334 Q
	8002120092	50-269 Q	EG & G, Inc	8002060333	REQ
	8002120092	50-269 Q		8002130217*	50-280 P
	8002120092	50-269 Q		8002220023	REQ
	8002120127	50-269 Q		8002220285	REQ
	8002120127	50-269 Q		8002220487	REQ
	8002120127	50-269 Q		8002220493	REQ
	8002120535	50-269 P		8002250263	REQ
	8002120537*	50-269 P		8002250270	REQ
	8002120565	NUREG		8002250276	REQ
	8002120678	50-269 P		8002280059	REQ
	8002120678	50-269 P		8002280068	REQ
	8002120678	50-269 P		8002280075	REQ
	8002120682*	50-269 P		8002280075	REQ
	8002120682*	50-269 P		8002280086	REQ
	8002120682*	50-269 P		8002280095	REQ
	8002120682*	50-269 P			

## CORPORATE SOURCE INDEX

429

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002280102	RES	European Communities, Commission of	8002060494	XPORTLIC
	8002280109	RES		8002080158	XPORTLIC
	8002280442*	50-29 P		8002120001	XPORTLIC
	8002290162	RES		8002120004*	XPORTLIC
	8002290162	RES		8002200151	XPORTLIC
ESB, Inc	8002200673*	GA999		8002200235	XPORTLIC
	8002200706*	GA999	Exxon Minerals Co, USA	8002010169	40-8064
	8002200717*	GA999		8002130664	40-8064
Ebasco Services, Inc (subs of Enserch Corp)	8002050528*	50-247 P	Exxon Nuclear Co, Inc (subs of Exxon Corp)	8002060605	TOPREP
	8002070329	REGOD		8002070304	TOPREP
	8002140132	50-382 K		8002070506	70-2219
	8002250158	REGOD		8002110103	71-9069
Eberline Instrument Corp	8002250537*	50-281 P		8002140414	TOPREP
	8002070179	REGOD		8002200577*	50-285 P
	8002080143	XPORTLIC		8002250356	70-1257
	8002220002	XPORTLIC		8002250363*	70-1257
	8002250704*	50-320 H		8002290334*	50-155 P
	8002290052*	10CFR		8002290347*	50-155 P
Ecology Action of Oswego	800220520*	50-485 Q	Factory Mutual Research Corp	8002270420*	50-277 F
Edlow International Co	8002260735	XPORTLIC		8002270430*	50-277 F
	8002260739	70-2322	Fain, J	8002190244	70-143
Electric Power Research Institute	8002190251	REGOD	Federal American Partners (Mining)	8002070495	40-4492
	8002260567*	COMMISSION	Federal Emergency Management Agency	8002190822	NUREG
	8002260573*	COMMISSION		8002260884*	50-327 T
	8002270260	PR	Federally Employed Women, Inc	8002260638*	COMMISSION
	8002280079	TOPREP	Feldman, Hall, Franden, Reed & Woodward	8002130181	50-556 Q
Energy, Dept of	8002010003	71-9072	Ferrell, R M	8002110163	FDIA
	8002010519	PR	Firax Corp	8002110250	PR
	8002040247	71-5939	Fisher Scientific Co	8002080236	XPORTLIC
	8002050337	PR	Flack, O	8002060242	50-424 H
	8002060220	71-6400	Fleischaker, D S	8002210371	50-3 Q
	8002060342	REGOD	Florida Institute of Technology	8002270077	70-893
	8002130601*	SECY	Florida Power & Light Co	8001310048	50-250 P
	8002130610*	SECY		8002010023	50-250 Q
	8002130618*	SECY		8002040147	50-335 Q
	8002140338	ORQ		8002040245	50-250 P
	8002140703*	50-320 H		8002040245	50-250 P
	8002190002	PR		8002040279	50-250 F
	8002190008	PR		8002040284	50-335 Q
	8002190015	PR		8002040298	50-389 Q
	8002190021	PR		8002040374	50-335 Q
	8002250231	50-247 P		8002040396	50-250 S
Energy, Dept of, Clinch River Breeder Reactor Plant	8002250743*	50-320 P		8002040399*	50-250 S
Energy, Dept of, Savannah River Operations	8002120472	50-537 B		8002040478	50-389 S
	8002190211	70-2844		8002040483*	50-389 S
Environmental Coalition on Nuclear Power	8002080316	PR		8002040505	50-250 S
	8002110208	50-387 Q		8002040512*	50-250 S
	8002110264	50-289 Q		8002040527	50-335 S
	8002120385*	50-387 Q		8002040535*	50-335 S
	8002130150	50-289 Q		8002040542	50-250 S
	8002050308	PR		8002040549*	50-250 S
Environmental Policy Institute	8001160419*	WASTE MGT		8002050515	50-251 Q
Environmental Protection Agency	8002040538	50-518 A		8002050532	50-250 F
	8002040538	50-518 A		8002070097	50-250 Q
	8002040538	50-518 A		8002070360	50-250 Q
	8002040538	50-518 A		8002110517	50-335 S
	8002040538	50-518 A		8002120031	50-250 Q
	8002040545*	50-518 A		8002120231	50-389 Q
	8002040545*	50-518 A		8002120363	50-335 P
	8002040545*	50-518 A		8002120505	50-335 P
	8002040545*	50-518 A		8002120507*	50-335 P
	8002060462	50-514 D		8002130471	50-250 S
	8002060462	50-514 D		8002130480*	50-250 S
	8002140113*	50-514 Q		8002130534	50-250 S
	8002140113*	50-514 Q		8002130542*	50-250 S
	8002210178	70-824		8002130568*	10CFR
	8002210179	PRM		8002140283	50-250 Q
	8002220325	50-286 H		8002140283	50-250 Q
	8002220403	COMMISSION		8002140612	50-335 S
	8002220407*	COMMISSION		8002150472*	50-250 S
	8002220412*	COMMISSION		8002150478*	50-250 S
	8002220415*	COMMISSION		8002150482*	50-250 S
	8002220424*	COMMISSION		8002150483*	50-250 S
	8002220429*	COMMISSION		8002150485*	50-250 S
	8002220431*	COMMISSION		8002150491*	50-250 S
	8002220437*	COMMISSION		8002150491*	50-250 S
	8002220441*	COMMISSION		8002150494*	50-250 S
	8002260606*	COMMISSION		8002150497*	50-250 S
	8002270325	50-320 P		8002150497*	50-250 S
	8002270325	50-320 P		8002150499*	50-250 S
	8002270333	50-320 P		8002150501*	50-250 S
	8002270333	50-320 P		8002150506*	50-250 S
	8002270333	50-320 P		8002150508*	50-250 S
	8002270333	50-320 P		8002150512*	50-250 S
Euratom Supply Agency (Belgium)	8002270333	50-320 P			
	8002290247*	10CFR			
	8002200241	XPORTLIC			

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002150519*	50-250 S	Ford Bacon & Davis Utah, Inc	8002270276	PR
	8002190606	50-335 Q	Forelaws on Board	8002120639*	50-320 H
	8002190649	50-302 S	Fox Industries	8002270376	TOPREP
	8002200557	50-250 P	Fox, Farr & Cunningham	8002290288	50-289 Q
	8002200627	50-250 F		8002290295*	50-289 Q
	8002200627	50-250 F	Franklin Institute/Franklin Research Center	8002150050	ACRB
	8002200632*	50-250 F		8002200049*	ACRB
	8002200632*	50-250 F	Friends of the Earth	8002120112*	50-3 F
	8002210373	50-335 S		8002130274*	PR
	8002210378*	50-335 S		8002190797	50-312 Q
	8002210380	50-335 S	General Atomic Co (subs of Gulf Oil Co )	8002070032	XPORTLIC
	8002210386*	50-335 S		8002070033*	XPORTLIC
	8002210432	50-251 Q		8002220411	70-734
	8002210436	50-250 P		8002260680	TOPREP
	8002210436	50-250 P		8002260681*	TOPREP
	8002210438*	50-250 P		8002270068	70-734
	8002210438*	50-250 P		8002290159*	10CFR
	8002210478	50-335 P		8002290166*	10CFR
	8002210483	50-250 P		8002290184*	10CFR
	8002210483	50-250 P	General Atomic Co (subs of Gulf Oil Corp )	8002030235	70-1812
	8002210528	50-335 S		8002050262*	70-1812
	8002210530*	50-335 S		8002060161	71-9037
	8002220162	50-335 S		8002060166	71-6703
	8002220168*	50-335 S		8002060202	71-9034
	8002220228*	50-312 Q		8002070214	71-6743
	8002220330	50-335 S		8002110368*	FOIA
	8002220334*	50-335 S		8002250180	XPORTLIC
	8002220341	50-250 P		8002010142	70-1308
	8002220341	50-250 P	General Electric Co	8002010323	50-70 F
	8002220362	50-250 S		8002050188	70-1308
	8002220370*	50-250 S		8002050200	70-754
	8002220524	50-251 S		8002070071*	50-338 P
	8002220525*	50-251 S		8002070078*	FOIA
	8002260200	50-387 Q		8002070080*	FOIA
	8002260226	50-250 P		8002070084*	FOIA
	8002260226	50-250 P		8002070241	50-263 P
	8002270128	50-389 Q		8002070245*	50-263 P
	8002270459	50-250 Q		8002080298*	70-1308
	8002280135*	50-250 Q		8002080315*	FOIA
	8002290033	50-389 Q		8002080323*	FOIA
Florida Power Corp	8002040128*	50-302 Q		8002080344*	FOIA
	8002040454	50-302 S		8002080381*	FOIA
	8002040458*	50-302 S		8002080672	TOPREP
	8002070203	50-302 S		8002080677*	TOPREP
	8002070207*	50-302 S		8002130137	70-1308
	8002070226	50-302 S		8002130141*	70-1308
	8002070231*	50-302 S		8002140392	TOPREP
	8002070277	50-302 F		8002150215*	0A999
	8002080661	50-302 P		8002190679	50-70 F
	8002110107	71-6206		8002190758	70-754
	8002120464	50-302 H		8002200429*	50-298 P
	8002120677	50-302 P		8002210052	70-754
	8002130030	50-302 S		8002210087	70-754
	8002130035*	50-302 S		8002210089	70-754
	8002130443	50-302 P		8002210100	70-754
	8002130528	50-302 P		8002210190	XPORTLIC
	8002130465	50-250 S		8002210444	TOPREP
	8002130465	50-250 S		8002210449*	TOPREP
	8002190488	50-302 P		8002220010	XPORTLIC
	8002190498	50-302 P		8002220013	XPORTLIC
	8002190501*	50-302 P		8002220345	TOPREP
	8002190516	50-302 S		8002250220	70-754
	8002190519*	50-302 S		8002250300	70-1220
	8002190617	50-302 P		8002250823	70-1220
	8002190653*	50-302 S		8002260715*	50-324 P
	8002190726	50-302 P		8002270036	70-1220
	8002190734*	50-302 P		8002270488*	70-1308
	8002200361	50-302 Q		8002270495*	70-1308
	8002200448	50-302 Q		8002280465	70-1113
	8002200539	50-302 P		8002280529	TOPREP
	8002210504	50-302 P		8002290121*	10CFR
	8002210509*	50-302 P		8002290132	70-1308
	8002220281	50-302 P		8002290341*	50-135 P
	8002230415	50-302 R		8002040269*	FOIA
	8002230421*	50-302 R	General Electric Co., Nuclear Energy Products Div	8002070434	71-6294
	8002230428*	50-302 R		8002080111	70-1113
	8002260568	50-302 S		8002080285	71-4986
	8002260571*	50-302 S		8002130170	70-1113
	8002270336	50-302 P		8002190758	70-754
	8002270353	50-302 P		8002200487	50-73 F
	8002290281	50-302 P		8002220176	70-754
	8002290292*	50-302 P			
	8002220106	CRQ			
Florida, State of	8002150358	50-83 R			
Florida, Univ of, Gainesville	8002150361*	50-83 R			



## CORPORATE SOURCE INDEX

431

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
General Motors Corp General Physics Corp General Public Utilities - GPU Service Corp	8002250264	REB		8002200668	50-366 S
	8002250267	REB		8002210390	50-424 S
	8002260025	70-1113		8002220327	50-321 P
	8002270071	70-1113		8002220327	50-321 P
	8002280163	70-1113		8002220367	50-366 S
	8002280164*	70-1113		8002220372*	50-366 S
	8002220001	XPORTRIC		8002220384	50-321 S
	8002190668*	50-333 Q		8002220391*	50-321 S
	8002040541*	50-320 P		8002220403	50-366 S
	8002050071	50-289 P		8002220406*	50-366 S
George Washington Univ	8002120657	50-219 J		8002220414	50-321 S
	8002120711	50-219 J		8002220419*	50-321 S
	8002140493	50-320 J		8002220450	50-366 S
	8002140493	50-320 J		8002220454*	50-366 S
	8002140562	50-320 J		8002250560	50-424 S
	8002140562	50-320 J		8002260521	50-366 S
	8002150260	50-320 J		8002260527*	50-366 S
	8002150260	50-320 J		8002260548	50-321 S
	8002150440	50-320 J		8002260583*	50-321 S
	8002150440	50-320 J		8002260581	50-366 S
Georgia Institute of Technology	8002190487	50-289 I		8002260586	50-321 S
	8002270263	50-289 S		8002260590	50-366 S
	8002270269*	50-289 S		8002260591*	50-366 S
	8002270463	50-320 J		8002260596*	50-366 S
	8002040288*	FOIA		8002260597*	50-321 S
	8002040297*	FOIA		8002260678	50-321 S
	8002260173	REQ00		8002260686*	50-321 S
	8002010103*	50-321 Q		8002270266	50-424 S
	8002010183*	50-321 Q		8002290428	50-321 S
	8002040510	50-321 P		8002290432*	50-321 S
Georgia Power Co.	8002060571	50-321 F		8002290442	50-366 S
	8002060571	50-321 F		8002290446*	50-366 S
	8002060581*	50-321 F		8002290449	50-321 S
	8002060581*	50-321 F		8002290453*	50-321 S
	8002070187	REQ00		8002290461	50-366 S
	8002070216	50-321 S		8002290466*	50-366 S
	8002070222*	50-321 S		8002220239	ORQ
	8002070272	50-321 S		Geosciences Services, Inc., Div of Fischer Environ Eng Svc, Inc	
	8002070273*	50-321 S		Geotec Engineers, Inc	
	8002070276	50-366 S		Germany, Federal Republic of	
Oilbert/Commonwealth Cos	8002070279*	50-366 S		Getty Oil Co., Petrochemicals Co Div	
	8002070307	50-321 S			
	8002070319*	50-321 S		8002040311*	50-393 F
	8002080305*	50-321 Q		8002200586*	50-244 P
	8002080605	50-321 F		8002200592*	50-244 P
	8002080605	50-321 F		8002200594*	50-244 P
	8002080605	50-321 F		8002200596*	50-244 P
	8002080605	50-321 F		8002200598*	50-244 P
	8002080638*	50-321 P		8002200604*	50-244 P
	8002110013*	50-321 Q		8002200605*	50-244 P
Geosciences Services, Inc., Div of Fischer Environ Eng Svc, Inc	8002110432	50-424 S		8002200607*	50-244 P
	8002110440	50-424 S		8002200609*	50-244 P
	8002110447	50-321 P		8002200610*	50-244 P
	8002120179	50-424 Q		8002200614*	50-244 P
	8002120546	50-424 A		8002200615*	50-244 P
	8002120556*	50-424 A		8002200619*	50-244 P
	8002140491	50-366 S		8002200620*	50-244 P
	8002150319	50-366 S		8002200621*	50-244 P
	8002150323*	50-366 S		8002200624*	50-244 P
	8002150330	50-366 S		8002200626*	50-244 P
Geotec Engineers, Inc	8002150331	50-321 S		8002200628*	50-244 P
	8002150340*	50-321 S		8002200629*	50-244 P
	8002150344*	50-366 S		8002200630*	50-244 P
	8002150356	50-321 S		8002200631*	50-244 P
	8002150363*	50-321 S		8002200635*	50-244 P
	8002150366	50-366 S		8002200636*	50-244 P
	8002150381*	50-366 S		8002200639*	50-244 P
	8002150399	50-366 S		8002200640*	50-244 P
	8002150414*	50-366 S		8002200641*	50-244 P
	8002190512	50-321 R		8002200642*	50-244 P
Germany, Federal Republic of	8002190514*	50-321 R		8002200645*	50-244 P
	8002190518	50-366 R		8002200653*	50-244 P
	8002190521*	50-366 R		8002200654*	50-244 P
	8002200440	50-321 J		8002200656*	50-244 P
	8002200463	50-366 S		8002200658*	50-244 P
	8002200471	50-321 S		8002200659*	50-244 P
	8002200472*	50-366 S		8002200674*	50-244 P
	8002200478	50-321 F		8002200675*	50-244 P
	8002200478	50-321 F		8002200676*	50-244 P
	8002200481*	50-321 S		8002200678*	50-244 P
Geology, Federal Republic of	8002200509	50-321 S		8002200679*	50-244 P
	8002200520*	50-321 S		8002200680*	50-244 P
	8002200576	50-321 S			
	8002200582*	50-321 S			
	*8002200601	50-321 R			
	8002200602	50-424 A			

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002200681*	50-244 P		8002130057*	50-445 M
	8002200684*	50-244 P		8002130057*	50-445 M
	8002200687*	50-244 P		8002130057*	50-445 M
	8002200689*	50-244 P		8002130057*	50-445 M
	8002200691*	50-244 P		8002130064*	50-445 M
	8002200692*	50-244 P		8002130064*	50-445 M
	8002200693*	50-244 P		8002130064*	50-445 M
	8002200697*	50-244 P		8002130143*	50-498 Q
	8002200698*	50-244 P		8002130182*	50-498 Q
	8002200699*	50-244 P		8002130253	50-445 M
	8002200700*	50-244 P		8002130253	50-445 M
	8002200707*	50-244 P		8002130331	50-466 Q
	8002200709*	50-244 P		8002130345	50-498 Q
	8002200711*	50-244 P		8002140727	50-498 S
Gillespie & Jones	8002110293	50-382 G		8002140727	50-498 S
	8002110316	50-382 G		8002140734*	50-498 S
Government Accountability Project	8002050189*	NUREG		8002140734*	50-498 S
Gulf States Utilities Co	8002110311	50-458 Q		8002190270	50-498 M
	8002110314	50-458 G		8002190270	50-498 M
	8002110318	50-458 Q		8002200269	50-498 Q
	8002110318	50-458 Q		8002200739	50-445 M
	8002110320	50-458 Q		8002210507	50-466 Q
	8002110320	50-458 Q		8002220685	50-498 S
	8002120207*	50-458 Q		8002220685	50-498 S
	8002150016	50-458 S		8002220690*	50-498 S
	8002150315	50-458 S		8002220690*	50-498 S
	8002150543	50-458 S		80022206263	50-445 M
	8002190103	50-458 S		80022206263	50-445 M
	8002190109	50-458 S		8002220689	50-498 S
	8002190717	50-458 S		8002220689	50-498 S
	8002220497	50-458 S		8002220693*	50-498 S
	8002220501*	50-458 S		8002220693*	50-498 S
	80022205020	50-458 S		8002270079	50-466 Q
	80022205023*	50-458 S		8002270098*	50-445 M
	80022205312	50-458 S		8002270108	50-445 M
	80022206125	50-458 A		8002270298	50-466 A
	80022206051	50-458 A		8002280233	50-498 Q
Hanford Engineering Development Laboratory	80022206242	RES		8002290067	50-498 A
Harvard Univ	8002050366*	50-320 M		8002290323	50-466 Q
Haveg Industries (subs of Hercules, Inc)	8002210198*	QA999		8002110301	50-312 Q
	8002210208*	QA999		8002050192*	REOQD
Hill Christopher & Phillips	8002010524	50-312 Q		8002040566*	50-311 A
	8002130041	PR		8002190033	PR
Hodder, M H	8002220467	50-389 Q		8002130313	50-461 K
	8002040150*	FOIA		8002130320*	50-461 K
Hogan & Hartson	8002040323*	FOIA		8002130320*	50-461 K
	8002060524*	NUREG		8002130324*	50-461 K
Hopkinsons, Ltd	8002270144*	QA999		8002130324*	50-461 K
House of Rep	8001160328*	50-320 U		8002130335*	50-461 K
	8002010570	50-3 U		8002130335*	50-461 K
	8002130126	50-266 U		8002130342*	50-461 K
	8002130486	PR		8002130342*	50-461 K
	8002200629	50-327 U		8002130346	50-461 K
	8002200536*	50-344 U		8002130346	50-461 K
	8002220283*	50-275 U		8002130349	50-461 K
	8002220315*	50-344 U		8002130349	50-461 K
	8002220072*	50-275 U		8002130353	50-461 K
	8002220112*	COMMISSION		8002130353	50-461 K
	8002220127*	50-3 U		8002130356	50-461 K
House of Rep, Foreign Affairs	8002220296*	50-275 U		8002130356	50-461 K
House of Rep, Interior & Insular Affairs	8002200245*	COMMISSION		8002130365	50-461 K
	8002200367*	COMMISSION		8002130378	50-461 K
	8002200399*	COMMISSION		8002130378	50-461 K
	8002290080*	COMMISSION		8002130382	50-461 K
	8002200319*	70-143		8002130386	50-461 K
House of Rep, Interst & Foreign Commerce	8002220471*	50-272 U		8002130386	50-461 K
House of Rep, Judiciary Committee	8002220142*	50-3 U		8002130386	50-461 K
House of Rep, Science & Technology	8002200321*	COMMISSION		8002130386	50-461 K
	8002210306*	State Prog		8002130388	50-461 K
	8002220077*	COMMISSION		8002130388	50-461 K
Illinois Lighting & Power Co	8002070389	50-466 Q		8002130394	50-461 K
	8002070469	50-498 Q		8002130394	50-461 K
	8002080026*	50-445 M		8002130425	50-461 K
	8002080026*	50-445 M		8002130425	50-461 K
	8002080035	50-466 Q		8002130428	50-461 K
	8002110183	50-498 Q		8002130428	50-461 K
	8002110183	50-498 Q		8002130432	50-461 K
	8002130047	50-445 M		8002130432	50-461 K
	8002130047	50-445 M		8002130438	50-461 K
	8002130047	50-445 M		8002130438	50-461 K
	8002130047	50-445 M		8002130442	50-461 K
	8002130047	50-445 M		8002130442	50-461 K
	8002130047	50-445 M		8002130445	50-461 K
	8002130047	50-445 M		8002130445	50-461 K

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002130445	50-461 K		8002190538	50-331 S
	8002130493	50-461 K		8002190542*	50-331 S
	8002130493	50-461 K		8002200408	50-331 R
	8002130459	50-461 K		8002200408*	50-331 R
	8002130459	50-461 K		8002250532	50-331 S
	8002130467	50-461 K		8002250533*	50-331 S
	8002130467	50-461 K		8002260566	50-331 S
	8002130474	50-461 K		8002270539	50-331 P
	8002130474	50-461 K		8002280056	50-331 R
	8002150155	REG00		8002280063*	50-331 R
	8002200231*	50-461 Q		8002290608*	50-331 Q
	8002200260*	50-461 Q	Iowa Public Interest Research Group	8002140292	PR
	8002270417	50-461 A	isham, Lincoln & Beale	8002040427	PR
	8002280377	50-461 Q		8002080014	PR
	8002290307	50-461 I		8002080020*	PR
Illinois, State of	8002290509*	50-461 I		8002080092	50-295 Q
	8002120465	50-295 Q		8002120441	50-445 Q
	8002140251*	PRM		8002120479	50-445 M
	8002200275	50-367 Q		8002120479	50-445 M
	8002270181	PR		8002120479	50-445 M
	8002270187*	PR		8002130236	50-445 M
	8002270429	70-1308		8002130236	50-445 M
	8002270020	70-1308		8002130236	50-445 M
Illinois, Univ of, Medical Center	8002270350	70-1308		8002190018	50-155 Q
Chicago, IL	8002290338	70-2039		8002200360	50-445 M
Indiana & Michigan Electric Co	8002040530	50-315 P		8002200360	50-445 M
	8002050638	50-316 S		8002200360	50-445 M
	8002060050	50-315 P		8002200364*	50-445 M
	8002060057	50-315 P		8002200364*	50-445 M
	8002060566	50-316 P		8002200364*	50-445 M
	8002080569	50-316 S		8002220227*	50-295 Q
	8002110588	50-316 S		8002250057	50-556 Q
	8002110593*	50-316 S		8002250057	50-556 Q
	8002140607	50-316 S		8002250067*	50-556 Q
	8002140611*	50-316 S		8002250067*	50-556 Q
	8002190751	50-315 R		8002250078*	50-556 Q
	8002190751	50-315 R		8002250132*	50-556 Q
	8002200417	50-316 P		8002250132*	50-556 Q
	8002200625	50-315 R		8002260014	50-329 Q
	8002200634*	50-315 R		8002260116	50-445 M
	8002200655	50-316 R		8002260242	50-155 Q
	8002200663*	50-316 R		8002260445	50-445 M
	8002210446	50-319 P		8002270064	50-557 Q
	8002220314	50-315 S		8002270097	50-445 M
	8002220317*	50-315 S	Isotope Products Laboratories	8002080002	XPORTLIC
	8002260647	50-316 S		8002120466	XPORTLIC
	8002270323	50-315 P		8002210103	XPORTLIC
	8002270323	50-315 P		8002290179*	10CFR
	8002270327*	50-315 P	Izaak Walton League of America, Porter	8002140260*	PRM
	8002270327*	50-315 P	County Chapter		
	8002280526	50-315 P	J H Varala	8002110559*	FOIA
	8002290431	50-315 S	Japan	8002200006	XPORTLIC
	8002290436*	50-315 S		8002200010	XPORTLIC
Indiana & Michigan Power Co	8002290438*	50-315 S	Jersey Central Power & Light Co	8002010329	50-219 P
	8002250349*	50-315 Q		8002010335*	50-219 P
Indiana Univ	8002110188*	CONTRACT		8002010544	50-219 Q
	8002220527	MIBC		8002050466	50-219 S
Industrial Nucleonics Corp	8002290143*	10CFR		8002050484*	50-219 S
Institute for Energy Analysis	8002200072*	ACRS		8002050520	50-219 P
Institute of Electrical & Electronic Engineers	8002040235*	FOIA		8002070121	50-219 S
Institute of System Sciences, Inc	8002060188*	CONTRACT		8002070128*	50-219 S
Interfaith Center on Corporate Responsibility	8002010516	50-574 Q		8002070252	50-219 F
				8002090696	50-219 P
	8002010518*	50-574 Q		8002090697	50-219 P
Interior, Dept of	8002270016	50-522 Q		8002120743	50-219 S
Interior, Dept. of, Fish & Wildlife Service	8002060545	50-382 A		8002120745*	50-219 S
				8002150455	50-219 P
	8002070399	50-416 A		8002190096	50-219 Q
Interior, Dept of, Geological Survey	8002200442	50-274 R		8002220349	50-219 R
	8002220077	DR0		8002220354*	50-219 R
	8002220094	DR0			
International Verbatim Reporters, Inc	8002200499*	CONTRACT		8002220379	50-219 P
				8002220392*	50-219 P
Intervenor J F Doherty	8002120024	FOIA		8002220385*	50-219 P
	8002120029	FOIA		8002220390	50-219 S
	8002120035	FOIA		8002220392*	50-219 S
Iowa Electric Light & Power Co	8002040301	50-331 P		8002250528	50-219 S
	8002040575	50-331 S		8002250531*	50-219 S
				8002270286	50-219 S
	8002050470	50-331 F		8002270291*	50-219 S
	8002050475*	50-331 F		8002270297	50-363 F
	8002070208	50-331 S			
	8002070212*	50-331 S			
	8002110526	50-331 G		8002290299	50-219 P
				8002290412	50-219 S
	8002120570	50-331 S		8002290414*	50-219 S
	8002130112	50-331 Q		8002290415	50-219 S

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Johns Hopkins Univ	8002290418*	50-219 Q	Lehigh Univ.	8002110214	50-522 Q
Justice, Dept of	8002220109	ORG		8002150012	ACR8
	8002060055	50-445 M	Long Island Lighting Co	8002290101	REB
	8002060055	50-445 M		8002040572	50-322 A
	8002060055	50-445 M		8002070256	50-322 A
	8002060055	50-445 M		8002070260*	50-322 A
	8002060070*	50-445 M		8002110377	50-322 A
	8002060070*	50-445 M		8002140533	50-322 Q
	8002060070*	50-445 M		8002140552*	50-322 Q
	8002060070*	50-445 M		8002150393	50-322 A
	8002130322*	50-445 M		8002150470	50-322 Q
	8002130340	50-445 M		8002150476	50-516 Q
	8002130340	50-445 M		8002150516	50-516 Q
	8002130340	50-445 M		8002200424	50-322 H
	8002130340	50-445 M		8002220253	50-322 A
	8002140121	50-458 Q	Los Alamos Scientific Laboratory	8002010264	NUREQ
	8002140126	MISC		8002130635	50-267 P
	8002140133	MISC		8002130639*	50-267 P
	8002140263	50-445 M		8002190163	PR
	8002140263	50-445 M		8002220019	REB
	8002140263	50-445 M		8002220215	REB
	8002140263	50-445 M		8002220452	REB
	8002140318	50-445 M		8002270010	NUREQ
	8002200312	50-445 M		8002270021	NUREQ
	8002200312	50-445 M	Louisiana Power & Light Co	8002060201	50-382 F
	8002200312	50-445 M		8002060419	50-382 S
	8002200312	50-445 M		8002060422	50-382 S
	8002220119	50-445 M		8002060445	50-382 S
	8002220119	50-445 M		8002070313	50-382 Q
	8002220119	50-445 M		8002110545	50-382 Q
	8002220119	50-445 M		8002120594	50-382 K
	8002220131*	50-361 M		8002120600*	50-382 K
	8002250338	50-445 M		8002190236	50-382 S
	8002270444*	70-1308		8002200754	50-382 S
	8002290370	50-445 M		8002210112	50-382 S
	8002290390	50-445 M		8002270102	50-382 Q
MC, Inc	8002290390	50-445 M		8002270113	50-382 Q
	8002200572	PRM		8002280206	50-382 Q
	8002200574*	PRM		8002290041	50-382 Q
	8002200578*	PRM		8002290131	50-382 Q
	8002200581*	PRM	Louisiana, State of	8002260643	50-382 A
KMS Fusion, Inc (subs of KMS Industrie	8002080001	XPORTLIC	Levell, Univ of	8002060043	NUREQ
s, Inc )				8002060448	50-223 P
Kansas Gas & Electric Co	8002120227*	50-482 Q	Lowenstein, Newman, Reis, Axelrad & Toll	8002010565	50-389 Q
	8002130406	50-482 F		8002050104	PR
	8002150224	50-482 S		8002070360	50-250 Q
	8002190035	50-482 F		8002070389	50-466 Q
	8002190042	50-482 A		8002070469	50-498 Q
	8002190059	50-482 A		8002080017	50-445 M
	8002190072	50-482 A		8002080017	50-445 M
	8002210037	50-482 A		8002080017	50-445 M
	8002220525	50-482 S		8002080017	50-445 M
	8002250321	50-482 Q		8002080026*	50-445 M
	8002250327	50-482 A		8002080026*	50-445 M
Kansas State Univ	8002270135*	50-148 Q		8002080026*	50-445 M
Kansas, Univ of	8002010334	50-148 F		8002080035	50-466 Q
	8002280323	FOIA		8002080427	50-331 J
Kay-Ray, Inc.	8002140299*	State Prog		8002120742	50-498 Q
Kentucky, State of	8002210441	ORG		8002130047	50-445 M
Kentucky, Univ of	8002130640	40-2061		8002130047	50-445 M
Kerr-McGee Chemical Corp (subs of				8002130047	50-445 M
Kerr-McGee Corp )	8002130665	40-8027		8002130057*	50-445 M
	8002190490*	50-309 F		8002130057*	50-445 M
Kerr-McGee Corp	8002040335	40-2061		8002130057*	50-445 M
Kerr-McGee Nuclear Corp	8002040259	71-6400		8002130057*	50-445 M
	8002270072	70-925		8002130064*	50-445 M
Keystone Center for Continuing Education	8002140112*	WASTE MOT		8002130064*	50-445 M
	8002290125*	10CFR		8002130331	50-466 Q
KE Corp	8002190203*	50-320 P		8002130345	50-498 Q
ICCN, Inc	8002290258*	10CFR		8002130565*	10CFR
Idaho, Dept of, Occupational Safety &				8002130568*	10CFR
Health Admin	8002110300	FOIA		8002140139	50-466 Q
Idaho Engineering Testing Co	8002190044	PR		8002190270	50-498 M
Lawrence Berkeley Laboratory	8002190052	PR		8002200269	50-498 Q
	8002190113	PR		8002200739	50-445 M
	8002190120	PR		8002210507	50-466 Q
	8002190135	PR		8002260180	PR
	8002200005	PR		8002270060	50-498 M
	8002200007	PR		8002270079	50-466 Q
Lawrence Livermore Laboratory	8002060040	71-6400		8002270087	50-445 M
	8002200184*	50-155 P		8002270087	50-445 M
Boeuf, Lamb, Leiby & MacRae	8002120578	50-341 K		8002270087	50-445 M
	8002130220	50-485 Q		8002270098*	50-445 M
	8002270504	50-485 Q		8002270098*	50-445 M
ed, Robert M	8002110203	50-522 Q		8002270098*	50-445 M
				8002270108	50-445 M

## CORPORATE SOURCE INDEX

435

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002270128	50-389 Q		8002270233	50-438 J
	8002270422	50-367 Q		8002270233	50-438 J
	8002280693*	50-445 M		8002270273	50-250 J
	8002280693*	50-445 M		8002270273	50-250 J
	8002290323	50-466 Q		8002270273	50-250 J
Ludwig, J N	8002200489*	CONTRACT		8002270273	50-250 J
Lumer, J V	8002270029	50-250 Q		8002270273	50-250 J
Luzerne County, PA	8002120283*	50-3 F	Marshall, R A	8002270029	50-250 Q
Maine Yankee Atomic Power Co	8002040198	50-309 F	Marubeni America Corp (subs of Marubeni Corp)	8002250402	XPORTLIC
	8002040203*	50-309 F		8002250418*	XPORTLIC
	8002040254	50-309 F		8002250441	XPORTLIC
	8002060516	50-309 S		8002250448*	XPORTLIC
	8002070235	50-309 F	Maryland, State of	8002130198	50-320 H
	8002070237*	50-309 F		8002210214	DRQ
	8002070239*	50-309 F		8002220320	50-320 H
	8002070261*	50-309 P			
	8002070299	50-309 Q	Massachusetts Institute of Technology	8002070020	NUREG
	8002080060	50-309 Q		8002140650	50-20 K
	8002110443	50-309 S		8002140655*	50-20 K
	8002110537	50-309 S		8002150040	NUREG
				8002280548	50-20 K
	8002120662	50-309 S		8002280553*	50-20 K
	8002120665*	50-309 S		8002130127	FOIA
	8002150132	50-309 Q	Massachusetts, State of	8002270470	70-1308
	8002150484	50-309 Q	Mayer, Brown & Platt	8002260304	50-466 Q
	8002190485	50-309 F	McCorkle & Minderstein	8002070050	50-10 P
			McCullough, E R		
	8002190621	50-309 F			
	8002190701	50-309 R	McCutchen, Doyle, Brown & Emerson	8002260280	PROJ
	8002190708*	50-309 R		8002290280	PROJ
	8002200571	50-309 F	McGrath, E J	8002010859	PROJ
	8002200612	50-309 S	Measurix Corp	8002290082*	IOCFR
			Members of Congress, for Peace Through Law	8002280151*	50-374 Q
	8002200618*	50-309 S			
	8002200722	50-309 S			
	8002200733*	50-309 S	Memphis State Univ	8002290420	50-538 R
	8002260224	50-309 P		8002290424*	50-538 R
	8002260245	50-309 P	Mercer Medical Center Trenton, NJ	8002060254*	70-2430
			Herrimack College	8002070077*	50-320 H
	8002260608	50-309 P	Metropolitan Area Planning Agency	8002220358	50-285 H
	8002260630*	50-309 P	Omaha, NE		
	8002260635*	50-309 P			
	8002270332	50-309 P	Metropolitan Edison Co	8002010526	50-289 Q
	8002270338*	50-309 P		8002040087*	50-320 Q
				8002040087*	50-320 Q
	8002270357	50-309 P		8002040148	50-289 Q
	8002270362*	50-309 P		8002040226	50-289 P
	8002270410	50-309 P			
	8002290332	50-309 P		8002040229*	50-289 P
Maine, State of	8002140344	50-309 Q		8002040501	50-289 P
				8002040523	50-320 P
	8002210144	50-309 Q		8002040534*	50-320 P
Marsh & McLennan, Inc., H & M Nuclear Consultants, Inc Div	8002210148*	50-309 Q		8002040546*	50-320 P
	8002040361	50-89 J			
	8002060486	50-89 J		8002040555*	50-320 P
	8002060486	50-89 J		8002060483	50-320 F
				8002070045	50-289 Q
	8002080397	50-259 J		8002070198	50-289 Q
	8002080402	50-358 J		8002070441	50-289 Q
	8002080607	50-358 J			
	8002080614	50-344 J		8002080408	50-320 R
	8002080614	50-344 J		8002080514	50-289 F
				8002080624	50-289 Q
	8002080614	50-344 J		8002080628*	50-289 Q
				8002080673	50-320 P
	8002080614	50-344 J			
	8002110494	50-344 J		8002080689	50-289 F
	8002110494	50-344 J		8002110292*	50-289 Q
	8002110494	50-344 J		8002110385	50-289 P
	8002120667	50-344 J		8002110455	50-320 F
				8002110455	50-320 F
	8002120664	50-390 J			
	8002140535	50-447 J		8002120597	50-289 P
	8002140542	50-447 J		8002130123*	50-320 P
	8002140551	50-447 J		8002130243	50-289 Q
	8002150359	50-280 J		8002130268	50-289 Q
				8002140386	50-289 Q
	8002150359	50-280 J			
	8002150388	50-280 J		8002150145	50-289 Q
	8002170590	50-272 J		8002150253	50-320 P
	8002200461	50-302 J		8002150254*	50-320 P
	8002200493	50-250 J		8002150273	50-289 P
				8002150284	50-289 S
	8002200501	50-355 J			
	8002260483	50-321 J		8002150302*	50-289 S
	8002260483	50-321 J		8002150395	50-289 Q
	8002260488	50-348 J		8002150503	50-289 Q
	8002260488	50-348 J		8002190030*	50-289 Q
				8002190078*	50-289 Q
	8002260490	50-259 J			
	8002260492	50-321 J		8002190084	50-289 Q
	8002260492	50-321 J		8002190324	50-289 Q
	8002260533	50-348 J		8002190539	50-320 P
	8002260533	50-348 J		8002200414	50-320 Q
				8002200465	50-320 P
	8002260540	50-348 J			
	8002260540	50-348 J		8002200606	50-289 P
	8002270227	50-321 J		8002200606	50-289 P
	8002270227	50-321 J			

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002200637*	50-289 P		8002210512	50-416 B
	8002210385	50-320 P		8002210512	50-416 B
	8002210385	50-320 P		8002210523	50-416 B
	8002220460	50-289 Q		8002210523	50-416 B
	8002250397	50-289 R		8002220326	50-416 A
	8002250401*	50-289 R		8002220326	50-416 A
	8002250584	50-320 S		8002250172*	50-416 Q
	8002250665	50-320 S		8002250182*	50-416 Q
	8002250729	50-320 P		8002260654	50-416 A
	8002260239	50-320 F	Missouri, State of	8002260668	50-462 A
	8002260294	50-289 Q	Missouri, Univ of, Columbia	8002040503	50-186 B
	8002260509	50-320 I		8002260699*	50-344 P
	8002260509	50-320 I	Mitre Corp	8002130072*	CONTRACT
	8002260526	50-320 F		8002200064*	CONTRACT
	8002260526	50-320 F	Mitsubishi International Corp (subs of Mitsubishi Corp)	8002210120	XPORTLIC
	8002260695	50-320 R			
	8002260700*	50-320 R	Mitsui & Co, Ltd	8002060502	XPORTLIC
	8002260700*	50-320 R		8002220009	XPORTLIC
	8002260704*	50-320 R	Monsanto Co	8002200211	NUREG
	8002260704*	50-320 R		8002200217	NUREG
			Harrison-Knudsen, Power Systems Div	8002110370	50-344 Q
	8002270218	50-320 Q			
	8002270218	50-320 Q	Mountain West Research, Inc	8002120223	NUREG
	8002270310	50-320 P	Mutual Atomic Energy Liability Underwrit	8002080678	50-327 J
	8002270330	50-320 P	ers		
	8002280039*	50-289 Q	Myer, Bauman, Stroup & Fiack	8002210513	50-424 Q
			NALCO Chemical Co	8002010515	PROJ
	8002280045*	50-289 Q		8002080586	PROJ
	8002280259*	50-289 Q			
	8002280582	50-320 P	NL Industries, Inc	8002110295*	FOIA
	8002290360	50-320 P	NL Industries, NL Nuclear Div.	8002110182*	FOIA
	8002290388	50-320 P		8002110246*	FOIA
				8002100391	PR
	8002290393*	50-320 P		8002250257	XPORTLIC
	8002290404	50-320 P			
	8002290423	50-289 Q		8002270124	XPORTLIC
	8002290470	50-289 P	NUS Corp	8002060461*	50-244 F
	8002220467	50-389 Q		8002110439*	50-261 P
Miami, FL, Univ of				8002110441*	50-261 P
				8002110445*	50-261 P
Michigan, Univ of	8002260080	50-389 Q			
	8002060114*	CONTRACT		8002110450*	50-261 P
	8002130208	CONTRACT		8002110454*	50-261 P
	8002190755*	50-315 R		8002110459*	50-261 P
	8002220082	DRQ		8002110462*	50-261 P
				8002110468*	50-261 P
Microtech Industries, Inc	8002110166*	CONTRACT			
Mid-America Legal Foundation	8002070140	27-39		8002110472*	50-261 P
	8002070144*	27-39		8002190243	REG00
	8002070148*	27-39		8002260747*	MISC
Middle South Utilities, Inc	8002190792*	50-416 A	NUSAC, Inc	8002010031*	FOIA
				8002010045*	FOIA
Miller, D S	8002010453	50-309 Q			
	8002010467*	50-309 Q		8002190132	REG00
Mine Reclamation Consultants, Inc	8002220276*	40-1341	National Academy of Sciences	8002290063*	COMMISSION
Minnesota, State of	8002110263	PR		8002290073*	COMMISSION
Mississippi Power & Light Co	8002010035	50-416 Q	National Aeronautics & Space Admin.	8002260244	50-30 R
				8002260247*	50-30 R
	8002010035	50-416 Q			
	8002040019*	50-416 Q		8002270412	50-30 R
	8002040022*	50-416 Q		8002270412	50-30 R
	8002040347	50-416 Q		8002060227	50-286 H
	8002040353	50-416 S	National Auduborn Society, Central Midwest Reg Office		
	8002040553	50-416 S	National Electric Reliability Council	8002140469	50-269 H
	8002040559*	50-416 S	National Treasury Employee Union	8002080491*	NUREG
	8002060580	50-416 A			
	8002060580	50-416 A	National Wildlife Federation	8002040262	PROJ
			Natural Resources Defense Council	8002040371*	FOIA
	8002070275	50-416 S		8002120359	FOIA
	8002070275	50-416 S		8002130577	50-244 P
	8002070283	50-416 S		8002210379	PR
	8002070283	50-416 S			
	8002070286*	50-416 S		8002260395*	COMMISSION
				8002270037	50-285 Q
	8002070286*	50-416 B		8002290378	50-466 Q
	8002070336	50-416 B	Navy, Dept of	8002060218	71-9094
	8002070336	50-416 S		8002070099	71-42
	8002080460	50-416 Q			
	8002080460	50-416 Q		8002070103*	71-42
				8002220095	71-13
	8002110446*	50-416 Q		8002220098*	71-13
	8002110467*	50-416 Q		8002220100	71-356
	8002110569	50-416 S		8002220101*	71-356
	8002110569	50-416 S			
	8002110610*	50-416 S		8002280018	70-1207
				8002280028*	70-1207
	8002110610*	50-416 S	Navy, Dept of, Electronics Systems Engineering Center, SC	8002060017	71-371
	8002120607	50-416 H			
	8002190783	50-416 A	Nebraska Public Power District	8002040511	50-298 P
	8002200019	REG00			
	8002210411	50-416 C		8002040520*	50-298 P
				8002060123	50-298 J
	8002210411	50-416 C		8002110451	50-298 P
	8002210475	50-416 S		8002110458*	50-298 P
	8002210475	50-416 S		8002110463*	50-298 P
	8002210485	50-416 A			
	8002210485	50-416 A		8002110469*	50-298 P



AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002120577	50-298 F		8002200378*	50-336 P
	8002120623	50-298 R		8002010360	50-213 F
	8002120704*	50-298 R		8002010360	50-213 F
	8002130092	50-298 Q		8002040593	50-336 P
	8002140429	50-298 Q		8002040594*	50-336 P
	8002140430	50-298 Q		8002040598*	50-336 P
	8002190483	50-298 P		8002090400	50-336 S
	8002200426	50-298 P		8002090406*	50-336 S
	8002200427*	50-298 P		8002060449	50-245 J
	8002210366	50-298 P		8002060449	50-245 J
	8002280374	50-298 S		8002060449	50-245 J
	8002280400*	50-298 S		8002060449	50-245 J
	8002280420	50-298 S		8002060449	50-245 J
	8002280425*	50-298 S		8002060459	50-213 J
	8002280429	50-298 S		8002060466	50-245 J
	8002280430*	50-298 S		8002060466	50-245 J
	8002280464	50-298 S		8002060466	50-245 J
	8002280479*	50-298 S		8002060466	50-245 J
	8002290391	50-298 P		8002060466	50-245 J
	8002140100	71-121		8002060475	50-213 J
Neutron Products, Inc				8002060530	50-336 P
New Hampshire, State of	8002070292	PR		8002080471*	NUREG
New Jersey, State of	8002260076	50-272 Q		8002080521*	NUREG
New Mexico, State of	8002040234	WASTE MGT		8002080627	50-245 S
	8002050175	WASTE MGT		8002080632*	50-245 S
New Mexico, Univ of	8002200412	50-232 J		8002080642*	50-245 S
	8002080548*	NUREG		8002110561	50-245 S
New York Univ	8002130227	50-57 Q		8002110568*	50-245 S
New York, State Univ of, Buffalo	8002250309	70-785		8002120421	50-213 P
	8002250544	50-57 S		8002120421	50-213 P
New York, State of	8002010074*	CONTRACT		8002120421	50-213 P
	8002080690	50-594 D		8002120669	50-245 S
	8002110386*	F01A		8002140210	NUREG
	8002120149*	50-3 F		8002150097	50-245 Q
	8002200362*	CONTRACT		8002150108	50-423 Q
	8002220506	50-549 Q		8002150113	50-423 Q
	8002250092*	NUREG		8002130183	50-213 Q
	8002290240*	10CFR		8002130346	50-336 S
New York, NY	8002120101	50-3 F		8002130352*	50-336 S
	8002120137*	50-3 F		8002190048	PR
	8002120186*	50-3 F		8002190548	50-243 P
	8002130266	PR		8002190690	50-336 R
Niagara Mohawk Power Corp	8002040188	50-220 Q		8002190696*	50-336 R
	8002040417	50-410 A		8002200462	50-245 P
	8002040836	50-220 F		8002200496	50-336 S
	8002060117	50-220 J		8002200503*	50-336 S
	8002060450	50-220 J		8002200587	50-245 S
	8002060877	50-410 A		8002200595*	50-245 S
	8002060983	50-410 A		8002200608	50-245 S
	8002060603	50-220 Q		8002200616*	50-245 S
	8002060608	50-220 P		8002210166*	50-423 S
	8002080442	50-220 J		8002210394	50-245 R
	8002120834	50-220 P		8002210402*	50-245 R
	8002120670	50-220 S		8002220328	50-245 P
	8002120674*	50-220 S		8002250703*	50-213 P
	8002140316	50-410 S		8002260146	50-336 P
	8002140618	50-220 S		8002260455	50-336 P
	8002150117	50-410 Q		8002260482	50-336 S
	8002150127	50-220 S		8002260688*	50-336 S
	8002150197	50-220 Q		8002290327	50-423 F
	8002150464	50-220 Q		8002060213	50-367 R
	8002190036	50-410 Q	Northern Indiana Public Service Co	8002070415	50-367 A
	8002190531	50-220 R		8002190619	50-367 R
	8002190535*	50-220 R		8002200430	50-367 R
	8002200425	50-220 J		8002210047	50-367 Q
	8002220378	50-220 P		8002210453	50-367 I
	8002250595	50-220 S		8002210455*	50-367 I
	8002250604*	50-220 S		8002280392	50-367 R
	8002260930	50-220 R		8002010397	50-282 F
	8002260934*	50-220 R	Northern States Power Co	8002040365	50-263 J
	8002260648	50-220 S		8002040365	50-263 J
	8002260650*	50-220 S		8002040365	50-282 J
	8002280325	50-220 F		8002040368	50-282 J
	8002280537	50-220 P		8002040368	50-282 J
	8002290589*	50-220 Q		8002040472	50-282 S
	8002220393	EXPORTIC		8002040477*	50-282 S
Nissho-Iwai American Corp	8002250007	50-322 Q		8002050455	50-282 P
North Shore Committee Against Nuclear & Thermal Pollution	8002110601	50-445 M		8002050455	50-282 P
Northcutt Ely	8002070018	50-245 Q		8002050510	50-282 P
Northeast Nuclear Energy Co (subs of Northeast Utilities)	8002080449	50-245 P		8002050510	50-282 P
	8002110577	50-336 P		8002050513*	50-282 P
	8002190448	50-245 P		8002050517*	50-282 P
	8002200372	50-245 F		8002050517*	50-282 P
	8002200375	50-336 P		8002070271	50-282 F

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002070271	50-282 F		8002130424	50-446 Q
	8002080579	50-282 S		8002130427	50-516 H
	8002080674	50-263 F	Nuclear Packaging, Inc	8002230038	71-5026
	8002110498	50-282 S		8002230038*	71-6275
	8002110507*	50-282 S	Nuclear Pharmacy, Inc	8002130099	FOIA
	8002110533	50-263 Q		8002200181*	50-135 P
	8002110611	50-282 S	Nuclear Technology, Inc (Nutech)	8002010502	XPORTLIC
	8002110616*	50-282 S	Nucleonic Data Systems, Inc	8002290056*	10CFR
	8002140476	50-263 F	Nucleonics Weeks, pub of McGraw Hill, Inc	8001300548*	CONTRACT
	8002140534	50-263 F	O'Connor & Hannan	8002120012	MISC
	8002140582	50-263 R		8002060569	50-443 Q
	8002140588*	50-263 R	O'Neil, Backus, Epstein	8002010190	RES
	8002190077	50-282 Q	Oak Ridge National Laboratory	8002010525	RES
	8002190077	50-282 Q		8002010529	RES
	8002190495	50-263 P		8002010533	RES
	8002190508	50-263 S		8002010536	RES
	8002190513*	50-263 S		8002060231	NUREQ
	8002200415	50-282 R		8002120240	NUREQ
	8002200415	50-282 R		8002150257	TOPREP
	8002200434*	50-282 R		8002150259*	TOPREP
	8002200454*	50-282 R		8002190131	NUREQ
	8002200459	50-282 S		8002190142	NUREQ
	8002200467*	50-282 S		8002190818	NUREQ
	8002200713	50-282 Q		8002200066*	ACRS
	8002200713	50-282 Q		8002200203	NUREQ
	8002210487	50-282 S		8002200223	NUREQ
	8002210493*	50-282 S		8002200353	71-5800
	8002220417	50-282 P		8002220113	RES
	8002220417	50-282 P		8002220473	RES
	8002220425*	50-282 P		8002250235	RES
	8002220425*	50-282 P		8002250241	RES
	8002220428*	50-282 P		8002250250	RES
	8002220428*	50-282 P		8002250258	RES
	8002250634	50-282 P		8002250259	RES
	8002250654	50-282 P		8002270285	PR
	8002260575	50-282 S		8002270287	PR
	8002260577*	50-282 S		8002270565	RES
	8002260698	50-263 F		8002270573	RES
	8002260701*	50-263 F		8002280141	RES
	8002270382	50-282 H		8002280182	RES
	8002280411	50-263 Q		8002280190	RES
	8002280593	50-263 R		8002040263*	FOIA
	8002280598*	50-263 R	Office of Management & Budget	8002080362*	NUREQ
Nuclear Associates International	8002110362	FOIA		8002260579*	COMMISSION
Nuclear Assurance Corp	8002120490	FOIA		8002260592*	COMMISSION
	8002220397	27-48		8002280131*	COMMISSION
Nuclear Engineering Co, Inc (subs of	8002010308	70-143	Ohio, State of	8002290072*	10CFR
Teledyne, Inc)	8002010363	70-143	Ohmart Corp	8002190255	REQ00
Nuclear Fuel Services, Inc (subs of	8002040127	70-143	Okonite Co.	8002200751*	QA999
Detty Oil Co)	8002040509*	70-143		8002040215	50-285 P
	8002060027	50-201 P		8002040222*	50-285 P
	8002060309	70-143		8002040402	50-285 S
	8002070156	70-143		8002040405*	50-285 S
	8002070431	70-143		8002040420	50-285 S
	8002110050	70-143		8002040422*	50-285 S
	8002110275*	70-143		8002060432	50-285 F
	8002130037	70-143		8002070489	50-285 Q
	8002130337*	70-143		8002080496	50-285 S
	8002150425	70-143		8002080508*	50-285 S
	8002150502	REQ00		8002120628	50-285 S
	8002220376	70-143		8002120690	50-285 J
	8002220413	70-143		8002120694*	50-285 S
	8002220416	70-143		8002150351	50-285 Q
	8002220478	70-143		8002150364	50-285 Q
	8002250226	70-143		8002150373	50-285 Q
	8002250230	50-201 F		8002150392	50-285 Q
	8002250264	70-143		8002190522	50-285 R
	8002250305	70-143		8002190524*	50-285 R
	8002250310	70-143		8002200531	50-285 P
	8002250328	70-143		8002200560*	50-285 P
	8002250452	70-143		8002200569*	50-285 P
	8002250709	70-143		8002210413	50-285 F
	8002250751	70-143		8002260582	50-285 S
	8002290021	50-201 R		8002260585*	50-285 S
	8002290022*	50-201 R		8002270525	50-285 R
	8002290479	50-201 R		8002280481	50-285 P
	8002290484*	50-201 R		8002290317	50-285 P
	8002290498	50-201 R		8002290324*	50-285 P
	8002290502	50-201 R	Oregon, State of	8002080177*	50-344 F
for Information & Resources Services	8002130408	50-369 H		8002080634	50-344 F
	8002130410	50-358 H		8002260075*	State Prog
	8002130414	50-272 H		8002260547*	50-344 T
	8002130419	50-275 H		8002260552*	50-344 T
				8002260556*	50-344 T

## CORPORATE SOURCE INDEX

439

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Graham, E. W.	8002120251	FOIA		8002260491	50-277 P
Owens-Illinois, Inc	8002120715*	50-320 H		8002260491	50-277 P
Pacific Gas & Electric Co	8002010563	50-133 Q		8002260498*	50-277 P
	8002050209	PRQJ		8002260498*	50-277 P
	8002080495	50-133 F		8002260503*	50-277 P
	8002080659	50-133 R		8002260503*	50-277 P
	8002080707*	50-133 R		8002270309	50-278 S
	8002120688	50-275 A		8002270371	50-278 S
	8002130238	PRQJ		8002270414	50-277 F
	8002130275	PRQJ		8002280193*	50-277 Q
	8002130332	50-275 A		8002280300*	50-277 Q
	8002140224	50-275 Q		8002280328*	50-277 Q
	8002140515	50-275 Q		8002290473	50-277 S
	8002140597	50-133 R		8002290583*	50-277 Q
	8002140601*	50-133 R	Pick Instrument Products Co, Inc	8002120299	71-359
	8002190047	50-275 Q		8002120306*	71-359
	8002200752	50-133 P	Pittsburgh Testing Laboratory	8002250192*	50-416 Q
	8002260280	PRQJ		8002280129*	50-458 A
	8002260517	50-275 J		8002280134*	50-458 A
	8002280229	50-133 Q	Pittsburgh, Univ of	8002200368*	CONTRACT
	8002280242	50-133 Q		8002200034*	QA999
	8002280267	50-133 Q	Pittsburgh-Des Moines Steel Co	8002010396	40-8674
	8002280271	50-133 Q	Plateau Resources, Ltd	8002070130*	50-10 P
	8002290280	PRQJ	Pollution Environmental Problems	8002080261	FOIA
Pacific Legal Foundation	8002050321	PR		8002280214	PR
Parsons, Inc	8002010511*	CONTRACT		8002010356	50-344 P
Parsons, Brinkerhoff, Quade & Douglas, Inc	8002040332*	50-3 F	Portland General Electric Co	8002010394	50-344 P
	8002040332*	50-3 F		8002040592	50-314 D
	8002040540*	50-220 F		8002050171	50-344 F
Pathfinder Mines Corp	8002250001	40-2259		8002060471	50-344 F
	8002250003*	40-2259		8002060474*	50-344 F
Pennsylvania Power & Light Co	8002040562	50-387 A		8002060519	50-344 P
	8002050552	50-387 B		8002060617	50-344 S
	8002070190	REQD		8002110063*	50-344 S
	8002080584	50-387 A		8002110093*	50-344 Q
	8002080610	50-387 S		8002120461	50-344 P
	8002120580	50-387 A		8002120544	50-344 R
	8002140418*	50-387 Q		8002120548*	50-344 R
	8002150413	50-387 Q		8002120559	50-344 S
	8002190544	50-387 C		8002130102	50-344 Q
Pennsylvania State Univ	8002280276*	50-387 Q		8002130267	50-344 S
	8002120116*	50-5 Q		8002140189	50-344 Q
	8002130183*	50-320 H		8002140217	50-344 Q
Pennsylvania, State of	8002120615*	50-320 H		8002150245	50-344 S
	8002130130	50-320 H		8002150276	50-344 P
	8002270456	50-289 Q		8002190720	50-344 P
	8002270463*	50-289 Q		8002200161	50-322 Q
	8002280363	50-320 H		8002200443	50-344 S
	8002280428*	NUREG		8002200573	50-344 S
People Against Nuclear Energy	8002130294	50-289 Q		8002210030	50-344 Q
	8002200161	50-522 Q		8002220355	50-344 F
Perkins, Cole, Stone, Olsen & Williams	8002010334	50-277 B		8002260492	50-344 P
Philadelphia Electric Co	8002010337*	50-277 B		8002270497	50-344 S
	8002010353	50-277 F		8002280196	50-344 Q
	8002010550	50-277 Q		8002280199	50-344 Q
	8002010550	50-277 Q		8002280223	50-344 Q
	8002040087*	50-320 Q	Power Authority of the State of New York	8002280281	50-344 Q
	8002040271	50-352 Q		8001210220*	50-333 S
	8002060083	50-277 J		8002010327	50-333 B
	8002060083	50-277 J		8002010331*	50-333 B
	8002060416	50-277 P		8002010336	50-333 S
	8002060416	50-277 P		8002010338*	50-333 S
	8002060529	NUREG		8002040409	50-333 S
	8002060531	50-171 F		8002040412*	50-333 S
	8002060531	50-171 F		8002050388	50-333 S
	8002060531	50-171 F		8002050394*	50-333 S
	8002060533	50-277 P		8002050456	50-333 S
	8002060628	50-277 S		8002050459*	50-333 S
	8002060628	50-277 S		8002050463	50-333 F
	8002070498	PR		8002050499	50-286 F
	8002110403	50-278 S		8002060304	50-286 Q
	8002110407	50-277 S		8002070024	50-333 Q
	8002110413*	50-277 S		8002070225	50-286 S
	8002140507	50-277 F		8002070227*	50-286 S
	8002150122	50-277 S		8002070246	50-333 P
	8002150193	REQD		8002070251*	50-333 P
	8002200411	50-277 R		8002070253*	50-333 P
	8002200411	50-277 R		8002070295	50-286 F
	8002200413*	50-277 R		8002070310	50-286 P
	8002200413*	50-277 R		8002070345	50-286 P
	8002200419	50-277 Q		8002110460	50-333 S
	8002200741	50-320 Q		8002110464*	50-333 S
	8002220348	50-277 Q		8002110515	50-286 Q
	8002220348	50-277 Q		8002110529	50-333 S
				8002110534*	50-333 S

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002110541	50-333 S		8002150435*	50-267 Q
	8002110550*	50-333 S		8002150442*	50-267 Q
	8002110556	50-333 S		8002150447	50-267 R
	8002110560	50-333 S		8002150448*	50-267 Q
	8002110565*	50-333 S		8002150451*	50-267 R
	8002110567*	50-333 S		8002150453*	50-267 Q
	8002120489*	50-333 Q		8002190471	50-267 R
	8002120633	50-333 R		8002220409	50-267 F
	8002120637*	50-333 R		8002260687	50-267 R
	8002130117*	50-286 P		8002290403	50-267 R
	8002130117*	50-286 P		8002290405*	50-267 R
	8002130125*	50-286 P	Public Service Co of Indiana, Inc	8002060678	50-546 A
	8002130125*	50-286 P		8002080033	NUREG
	8002130133*	50-286 P		8002110543	50-546 Q
	8002130133*	50-286 P		8002150313	50-546 B
	8002140462	50-333 S		8002150313	50-546 B
	8002140474*	50-333 S		8002200474	50-546 B
	8002140595	50-333 S		8002200474	50-546 B
	8002140604*	50-333 S		8002200379	50-546 B
	8002140707	50-333 S		8002270322	50-546 B
	8002140712*	50-333 S		8002280401	50-546 Q
	8002150248	50-286 P		8002290600*	50-546 Q
	8002150306	50-333 S	Public Service Co of New Hampshire	8002080387*	50-443 Q
	8002150311*	50-333 S		8002140441	50-443 F
	8002190089	50-286 Q		8002190073	50-443 Q
	8002190662	50-333 Q	Public Service Co of Oklahoma	8002250047*	50-556 Q
	8002200492	50-333 S		8002250047*	50-556 Q
	8002200500*	50-333 S		8002250078*	50-556 Q
	8002200548	50-333 S		8002250078*	50-556 Q
	8002200558*	50-333 S		8002250132*	50-556 Q
	8002200583	50-286 P		8002250132*	50-556 Q
	8002210450	50-286 R		8002250140*	50-556 Q
	8002220336	50-286 F		8002250140*	50-556 Q
	8002220346*	50-286 F		8002250147*	50-556 Q
	8002250405	50-286 R		8002250147*	50-556 Q
	8002250410*	50-286 R	Public Service Electric & Gas Co of New Jersey	8002040087*	50-320 Q
	8002250490	50-333 S		8002040258	50-272 P
	8002250496*	50-333 S		8002040261*	50-272 P
	8002250491	50-333 P		8002040348	50-311 A
	8002280309*	50-286 Q		8002040348	50-311 A
	8002280445	50-333 S		8002040543	50-272 P
	8002280446*	50-333 S		8002040547*	50-272 P
	8002280550	50-333 P		8002050481	50-272 F
	8002280577	50-333 S		8002050481	50-272 F
	8002280623*	50-333 S		8002050483	50-272 F
	8002290059*	50-286 Q		8002050483	50-272 F
	8002290297	FOIA		8002050483*	50-272 F
	8002290422	50-333 S		8002050485*	50-272 F
	8002290429*	50-333 S		8002050314	50-272 B
	8002290429*	50-333 S		8002050524*	50-272 B
	8002290437	50-286 Q		8002050529	50-272 B
	8002290568*	50-333 Q		8002050537*	50-272 B
r Engineering Society	8002150159	REGD		8002060464	50-272 B
Ident of US & Executive Offices	8002190410	REGD		8002070019*	50-354 H
	8002110159*	50-339 H		8002080618	50-311 A
	8002120514*	50-443 H		8002080636	50-272 P
	8002150200*	50-522 H		8002110391	50-272 B
inceton Univ	8002190833*	50-320 Q		8002110395*	50-272 B
lic Interest Research Group	8002080548*	NUREG		8002110502	50-272 B
	8002210266	PR		8002110531*	50-272 P
lic Interest Research Group, New York	8002120112*	50-3 F		8002120540	50-311 A
	8002120160*	50-3 F		8002120692	50-272 B
	8002130274*	PR		8002140546*	50-272 B
	8002280202	PR		8002140516	50-272 B
ic Service Co of Colorado	8002040347	50-267 R		8002140524*	50-272 B
	8002040351*	50-267 R		8002150183	50-354 Q
	8002040590	50-267 R		8002150209*	50-311 B
	8002040594*	50-267 R		8002150213*	50-311 B
	8002060451	50-267 F		8002150266	50-272 R
	8002110417	50-267 B		8002150270*	50-272 R
	8002110426*	50-267 S		8002190166*	50-311 B
	8002120675	50-267 B		8002200369	50-311 A
	8002120686*	50-267 S		8002200453	50-311 A
	8002120713	50-267 S		8002200526	50-272 D
	8002120724*	50-267 B		8002200532*	50-272 B
	8002150247	50-267 P		8002200562	50-272 B
	8002150269	50-267 B		8002200564	50-272 B
	8002150277*	50-267 B		8002200568*	50-272 B
	8002150290	50-267 P		8002200570*	50-272 B
	8002150378	50-267 Q		8002200741	50-320 Q
	8002150394	50-267 Q		8002210440	50-272 Q
	8002150404	50-267 Q		8002210479	50-272 B
	8002150410*	50-267 Q		8002230017	50-272 Q
	8002150420*	50-267 Q		8002260604	50-272 B
	8002150429*	50-267 Q			

## CORPORATE SOURCE INDEX

441

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002260412*	50-272 S		8002140244	50-312 Q
	8002260708	50-272 S		8002140439	50-312 Q
	8002260712*	50-272 S		8002190480	50-312 P
	8002290469	50-272 I		8002190500	50-312 F
Puget Sound Power & Light Co	8002210463	50-522 A		8002190560	50-312 S
Purdue Research Foundation	8002080187*	CONTRACT		8002190569*	50-312 S
Purdue Univ	8002010060*	CONTRACT		8002190764	50-312 R
PSV Zware Apparatenbouw b v	8002010253*	50-413 Q		8002190768*	50-312 R
Radiation Monitoring Devices, Inc	7906290802*	DRG		8002210424	50-312 F
Radiation Technology	8002280403	FOIA		8002210496	50-312 F
Radium-Chemic, Ltd	8002070476	XPORTLIC		8002210900*	50-312 F
Rainey & Hignlesworth	8002280656*	50-482 H		8002210927	50-312 I
Ramsey Engineering Company	8002280335*	FOIA		8002250499	50-312 S
	8002280341*	FOIA		8002250504*	50-312 S
Reactor Experiments, Inc	8002220018	XPORTLIC		8002250538	50-312 S
	8002290042	XPORTLIC		8002250543*	50-312 S
Reed College	8002070864	50-268 F		8002250548	50-312 S
Reilly & Like	8002220124	50-516 Q		8002250553*	50-312 S
Rhine-Schelde-Veolme Zware Apparatenbouw	8002290320*	GA999		8002260641	50-312 P
	8002290335*	GA999		8002260644	50-312 P
	8002290346*	GA999		8002260662	50-312 P
	8002290353*	GA999		8002260683	50-312 P
Rio Algon, Ltd.	8002040333	40-8084		8002260763	50-312 Q
	8002190117*	40-8084		8002270259	50-312 S
	8002190119*	40-8084		8002270274	50-312 F
	8002190124*	40-8084		8002270365	50-312 S
	8002190133*	40-8084		8002280255	50-312 Q
Risner, W J	8002070209	FOIA		8002280252	50-312 Q
Rochester Gas & Electric Corp	8002040087*	50-320 Q		8002280289	50-312 Q
	8002040199	50-244 Q		8002280508	50-312 P
	8002050254	50-244 Q		8002280628	50-312 Q
	8002060443	50-244 J		8002270397	50-312 J
	8002060454	50-244 F		8002270618*	50-312 Q
	8002060468	50-244 J	San Diego Association for Geologists	8002210408*	50-361 A
	8002060520	50-244 H	San Diego Gas & Electric Co	8002120541*	50-206 P
	8002080622	50-244 Q		8002210392*	50-361 A
	8002140347*	50-244 Q	San Diego State College	8002110428	50-275 Q
	8002140565	50-244 Q	San Luis Obispo, CA	8002200004	XPORTLIC
	8002150372	50-244 R	Sandia Laboratories	8002220114	RES
	8002150380*	50-244 R		8002220476	RES
	8002190302	50-244 S		8002290313	RES
	8002190306*	50-244 S		8002290319	RES
	8002190739	50-244 P		8002290115	RES
	8002200449	50-244 P	Sargent & Lundy, Inc	8002080475*	NUREG
	8002200512	50-244 F		8002080480*	NUREG
	8002200533	50-244 P		8002080538*	50-10 P
	8002200543	50-244 P		8002110627	50-358 Q
	8002200549*	50-244 P		8002110627	50-358 Q
	8002220359	50-244 S		8002110627	50-358 Q
	8002220365*	50-244 S		8002190201	REG00
	8002230526	50-244 P		8002260264*	50-358 A
	8002270306	50-244 F		8002200420	50-146 J
Recheater Univ of	8002070456	FOIA	Baxton Nuclear Experimental Corp	8002010050*	FOIA
Rocky Mountain Energy Co	8002120573	40-8380	Science Applications, Inc	8002010058*	FOIA
Rogovin, Stern & Hugs	8002070014*	CONTRACT		8002010065*	FOIA
	8002270029	50-250 Q	Science General Corp	8002070472	XPORTLIC
	8002150080	ACRS	Senate	8002040102*	FOIA
	8002080060	50-309 Q		8002050091	50-352 U
	8002280002	50-471 Q		8002070118	50-309 U
	8002290376	50-443 A		8002120416	50-320 U
	8002010002	50-312 Q		8002130120	50-266 U
	8002010531	50-312 Q		8002150239	XPORTLIC
	8002010537*	50-312 Q		8002200305*	COMMISSION
	8002010538*	50-312 Q		8002210057	50-352 U
	8002010542*	50-312 Q		8002220178*	50-320 U
	8002010544*	50-312 Q		8002220211*	50-320 U
	8002010549*	50-312 Q		8002220449*	50-272 U
	8002050015	50-312 Q	Senate, Appropriations	8002210228*	COMMISSION
	8002050044*	50-312 Q	Senate, Environment & Public Works	8002200335*	COMMISSION
	8002050056*	50-312 Q		8002200379*	COMMISSION
	8002050066	50-312 Q		8002290172*	50-320 U
	8002050060	50-312 S	Senate, Finance	8002290160*	50-320 U
	8002050465*	50-312 S	Senate, Foreign Relations Committee	8002070171*	XPORTLIC
	8002050493	50-312 F		8002200339*	COMMISSION
	8002060325	50-312 P		8002220230*	50-574 U
	8002060330	50-312 P		8002220230*	XPORTLIC
	8002060336	50-312 P		8002010483	50-309 Q
	8002060341	50-312 P	Sensible Maine Power	8002010447*	50-309 Q
	8002060355	50-312 P		8002110236	50-309 Q
	8002080487	50-312 P		8002110241*	50-309 Q
	8002120553	50-312 F		8002130293*	PR
	8002120564	50-312 F	Separative Work Unit Corp	8002250238	XPORTLIC
	8002120571	50-312 F	Shaw, Pittman, Potts & Trowbridge	7809210001	50-346 Q
	8002130212	50-312 Q		8002010001	50-289 Q
	8002130333	50-312 Q		8002010526	50-289 Q

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002010531	50-312 Q		8002040466	50-206 S
	8002010537*	50-312 Q		8002040470*	50-206 S
	8002010538*	50-312 Q		8002050545	50-206 S
	8002040080	50-320 Q		8002050556*	50-206 S
	8002040080	50-320 Q		8002060100	50-206 J
	8002050015	50-312 Q		8002060456	50-361 K
	8002050044*	50-312 Q		8002060497	50-206 F
	8002050096*	50-312 Q		8002060498	50-206 P
	8002070045	50-289 Q		8002070105	50-361 A
	8002070198	50-289 Q		8002070108*	50-361 A
	8002070441	50-289 Q		8002070323	50-361 A
	8002110286	50-289 Q		8002080432	50-206 S
	8002120736	50-580 Q		8002080436*	50-206 S
	8002130014	50-500 Q		8002120540	50-206 P
	8002130171	50-500 A		8002120541*	50-206 P
	8002130205	50-346 M		8002120547*	50-206 P
	8002130205	50-346 M		8002120550*	50-206 P
	8002130205	50-346 M		8002130361	50-206 Q
	8002130205	50-346 M		8002130661	50-206 Q
	8002130205	50-346 M		8002140229	50-206 Q
	8002130243	50-289 Q		8002140258	50-206 P
	8002130268	50-289 Q		8002150317	50-206 Q
	8002130283	50-346 M		8002190494	50-206 S
	8002130283	50-346 M		8002190497*	50-206 S
	8002130283	50-346 M		8002190587	50-206 P
	8002130283	50-346 M		8002200402	50-361 A
	8002130283	50-346 M		8002200445	50-206 P
	8002140035	50-320 Q		8002200589	50-206 P
	8002140035	50-320 Q		8002200647	50-206 P
	8002140035	50-320 Q		8002210374	50-361 A
	8002140035	50-320 Q		8002210374	50-361 A
	8002140386	50-289 Q		8002210382*	50-361 A
	8002150474	50-346 M		8002210382*	50-361 A
	8002150474	50-346 M		8002260555	50-206 P
	8002190023	50-289 Q		8002260628	50-206 Q
	8002190030*	50-289 Q		8002260669	50-206 P
	8002190071	50-289 Q		8002280210	50-206 Q
	8002190078*	50-289 Q		8002280212	50-206 Q
	8002190209	50-312 Q		8002280217	50-206 Q
	8002250174	50-400 Q		8002280250	50-206 Q
	8002260200	50-387 Q		8002280291	50-206 Q
	8002260288	50-320 Q		8002280588	50-206 P
	8002270053	50-312 Q	Southern Co Services, Inc	8002080626	50-321 P
	8002270102	50-382 Q	Southwest Research Institute	8002270331*	50-315 P
	8002270109	50-312 Q	Space Science Services, Inc	8002040265	71-9027
	8002270113	50-382 Q		8002130039	FOIA
	8002270218	50-320 Q	Spiegel & McDiarmid	8002130157	50-445 M
	8002270264	50-312 Q		8002130232	PROJ
	8002280032	50-289 Q		8002190753	50-416 M
	80022800578	50-266 Q		8002250364	50-445 M
	8002290423	50-289 Q		8002260355	50-445 M
heldon, Harmon & Weiss	8002110277	50-289 Q		8002280021	50-498 M
	8002130122	50-289 Q	St Louis Testing Labs, Inc.	8002140617	71-9024
	8002130286	50-155 Q	St Petersburg Times St Petersburg, FL	8002130251	50-302 P
	8002130294	50-289 Q	Standardized Nuclear Unit Power Plant System	8002070168*	50-482 S
	8002140016*	70-143 Q		8002070168*	50-482 S
	8002220489	50-155 Q		8002110420	50-482 S
	8002260046	50-289 Q		8002110420	50-482 S
	8002270074	50-289 Q		8002110420	50-482 S
	8002290153	50-289 Q		8002110420	50-482 S
Moreham Opponents Coalition	8002130048	50-322 Q		8002110433*	50-482 S
erra Club	8002120112*	50-3 F		8002110433*	50-482 S
	8002130274*	PR		8002110433*	50-482 S
igma Chemical Co. (subs of Sigma-Aldrich Corp.)	8002290005	XPORTLIC		8002110433*	50-482 S
	8002290010*	XPORTLIC		8002120445	50-482 Q
	8002290014*	XPORTLIC		8002130058	50-482 Q
agitonians Concerned About Nuclear Power	8002110203	50-522 Q		8002140621	50-482 S
	8002110214	50-522 Q		8002140621	50-482 S
ail Business Administration	8002200083*	CONTRACT		8002250552	50-482 S
uth Carolina Electric & Gas Co	8002040064	50-395 Q		8002270312	50-482 A
	8002040140	50-395 Q	Stanford Univ.	8002120463*	CONTRACT
	8002040308	50-395 Q		8002150131	50-70 Q
	8002060436	50-395 S	State, Dept of	8002060634	XPORTLIC
	8002070183	50-395 Q		8002070503	XPORTLIC
	8002110480	50-395 S		8002080244	XPORTLIC
	8002140530	50-395 S		8002080388	XPORTLIC
th Dakota Archaeological Research Center	8002150345	50-395 S	State, Dept of, Bureau of Oceans & Internati Environ. & Scientific Affairs	8002210117	XPORTLIC
	800220260*	40-1341		8002110121	XPORTLIC
thern California Edison Co	8002220265*	40-1341		8002130607*	SECY
	8002010320	50-206 S		8002130624*	SECY
	8002010324*	50-206 S		8002200358	XPORTLIC
	8002010347*	50-361 Q		8002210363	XPORTLIC
				8002290199*	10CFR



## CORPORATE SOURCE INDEX

443

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Steel, Hector & Davis	8002140283	50-250 Q		8002070296*	50-327 S
	8002270128	50-389 Q		8002070296*	50-327 S
	8002270459	50-250 Q		8002070296*	50-327 S
	8002290033	50-389 Q		8002070296*	50-327 S
Stein, Mitchell & Mesines	8002200333	50-320 Q		8002070296*	50-327 S
Stens & Webster Engineering Corp	8002260723*	50-339 A		8002070296*	50-327 S
	8002260731*	50-338 Q		8002070296*	50-327 S
	8002260731*	50-338 Q		8002070296*	50-327 S
	8002270317	TOPREP		8002070300*	50-518 S
Stens & Webster, Inc	8002210153*	50-412 S		8002070300*	50-518 S
Struthers-Dunn, Inc	8002210240*	QA999		8002070300*	50-518 S
Suffolk County, NY	8002140559*	50-322 Q		8002070300*	50-518 S
Susquehanna Environmental Advocates	8002140334	50-387 Q		8002070477*	50-259 Q
Sweeco Tube Corp	8002070437*	QA999		8002080420	50-259 S
Switzerland	8002260454*	COMMISSION		8002080423*	50-259 S
System Safety, Inc	8002060203*	CONTRACT		8002080556	50-327 A
TEEA Corp	8002110369*	FOIA		8002080556	50-327 A
Technical Operations, Inc	8002290064*	10CFR		8002080562*	50-327 A
Tektron Research, Inc	8002010013	FOIA		8002080562*	50-327 A
Tektron, Inc	8002060524*	PROJ		8002080592	50-296 S
	8002200349	TOPREP		8002080596	50-327 A
Teledyne Isotopes	8002280501	XPORTLIC		8002080596	50-327 A
Teledyne Wah Chang Albany	8002080140	XPORTLIC		8002080599*	50-327 A
Tennessee Valley Authority	8002010289*	50-438 A		8002080599*	50-327 A
	8002040009	70-2443		8002080600*	50-296 S
	8002040092*	50-259 Q		8002110375	50-518 S
	8002040092*	50-259 Q		8002110375	50-518 S
	8002040092*	50-259 Q		8002110375	50-518 S
	8002040158	50-259 Q		8002110375	50-518 S
	8002040195	50-259 Q		8002110382	50-390 S
	8002040195	50-259 Q		8002110384*	50-518 S
	8002040195	50-259 Q		8002110384*	50-518 S
	8002040495	50-259 S		8002110384*	50-518 S
	8002040529	50-259 S		8002110384*	50-518 S
	8002040543	50-259 P		8002120191	50-259 Q
	8002050098	50-259 Q		8002120382*	50-390 Q
	8002050098	50-259 Q		8002120536*	50-566 Q
	8002050098	50-259 Q		8002120537	50-328 A
	8002050130	50-327 Q		8002120561	50-327 A
	8002060168	50-438 A		8002120561	50-327 A
	8002060168	50-438 A		8002120562	50-259 P
	8002060174*	50-438 A		8002120562	50-259 P
	8002060174*	50-438 A		8002120562	50-259 P
	8002060237	50-390 Q		8002120567	50-327 K
	8002060284	50-327 S		8002120567	50-327 K
	8002060313	50-390 S		8002120568	50-327 A
	8002060326	50-390 S		8002120568	50-327 A
	8002060326	50-390 S		8002120569*	50-327 K
	8002060437	50-390 S		8002120569*	50-327 K
	8002060490	50-327 Q		8002120621	50-327 Q
	8002060490	50-327 Q		8002120640	50-327 H
	8002060506	50-339 S		8002120640	50-327 H
	8002060510	50-259 R		8002130420	50-327 A
	8002060513*	50-259 R		8002130420	50-327 A
	8002060602	TOPREP		8002130451	50-280 F
	8002060612	50-327 A		8002140300	50-438 S
	8002060612	50-327 A		8002140300	50-438 S
	8002060631	50-259 S		8002140307*	50-438 S
	8002060641*	50-259 S		8002140307*	50-438 S
	8002060645	50-259 S		8002140349	50-327 S
	8002060651*	50-259 S		8002140356*	50-327 S
	8002070289	50-327 S		8002140424	50-327 A
	8002070289	50-327 S		8002140424	50-327 A
	8002070289	50-327 S		8002140426*	50-327 A
	8002070289	50-327 S		8002140426*	50-327 A
	8002070289	50-327 S		8002140506	50-390 S
	8002070289	50-327 S		8002140506	50-390 S
	8002070289	50-327 S		8002140519*	50-390 S
	8002070289	50-327 S		8002140519*	50-390 S
	8002070289	50-327 S		8002140548	50-296 S
	8002070289	50-327 S		8002140557*	50-296 S
	8002070289	50-327 S		8002140571	50-259 S
	8002070289	50-327 S		8002140585*	50-259 S
	8002070289	50-327 S		8002140625	50-438 S
	8002070289	50-327 S		8002140625	50-438 S
	8002070290	50-518 S		8002140631*	50-438 S
	8002070290	50-518 S		8002140631*	50-438 S
	8002070290	50-518 S		8002150156*	50-518 Q
	8002070290	50-518 S		8002150252	50-296 Q
	8002070296*	50-327 S		8002150256*	50-296 Q
	8002070296*	50-327 S		8002150334	50-327 A
	8002070296*	50-327 S		8002150334	50-327 A
	8002070296*	50-327 S		8002150491	50-438 S
	8002070296*	50-327 S		8002150491	50-438 S
	8002070296*	50-327 S		8002150563	50-327 S

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002190563	50-327 S		8002260431	50-259 S
	8002190567*	50-327 S		8002260436*	50-259 S
	8002190567*	50-327 S		8002260439	50-259 S
	8002190654	50-259 R		8002260442*	50-259 S
	8002190654	50-259 R		8002260645	50-259 S
	8002190654	50-259 R		8002260646*	50-259 S
	8002190659*	50-259 R		8002260649	50-327 A
	8002190747	50-327 H		8002260649	50-327 A
	8002190747	50-327 H		8002260652	50-259 R
	8002200508	50-296 Q		8002260652	50-259 R
	8002200567	50-390 S		8002260652	50-259 R
	8002200567	50-390 S		8002260656*	50-259 R
	8002200584*	50-390 S		8002260656*	50-259 R
	8002200584*	50-390 S		8002260656*	50-259 R
	8002200623	50-259 S		8002260659*	50-259 R
	8002200638*	50-259 S		8002260659*	50-259 R
	8002200708	50-390 S		8002260659*	50-259 R
	8002200708	50-390 S		8002260684	50-259 S
	8002200719*	50-390 S		8002260694*	50-259 S
	8002200719*	50-390 S		8002260716	50-390 A
	8002210368	50-327 Q		8002260716	50-390 A
	8002210372	50-259 S		8002260722	50-260 S
	8002210375	50-390 S		8002260726*	50-260 S
	8002210375	50-390 S		8002260732	50-260 S
	8002210419	50-327 A		8002260737*	50-260 S
	8002210431	50-327 A		8002260759	50-260 S
	8002210431	50-327 A		8002260764*	50-260 S
	8002210466	50-390 S		8002270320	50-327 A
	8002210472*	50-390 S		8002270320	50-327 A
	8002210472*	50-390 S		8002270344	50-518 S
	8002210473	50-390 S		8002270344	50-518 S
	8002210473	50-390 S		8002270350*	50-518 S
	8002210477*	50-390 S		8002270390*	50-518 S
	8002210477*	50-390 S		8002270356	50-259 S
	8002210482	50-518 S		8002270364*	50-259 S
	8002210482	50-518 S		8002270513	50-438 A
	8002210482	50-518 S		8002280566	50-327 Q
	8002210482	50-518 S		8002280570*	50-327 Q
	8002210488*	50-518 S		8002290372	50-518 S
	8002210488*	50-518 S		8002290372	50-518 S
	8002210489*	50-518 S		8002290372	50-518 S
	8002210489*	50-518 S		8002290381*	50-518 S
	8002210497	50-328 S		8002290381*	50-518 S
	8002210502*	50-328 S		8002290381*	50-518 S
	8002220248	70-2443		8002290381*	50-518 S
	8002220251	40-1341		8002290381*	50-518 S
	8002220340	50-354 A		8002290406	50-566 S
	8002220357	50-438 A		8002290406	50-566 S
	8002220357	50-438 A		8002290410*	50-566 S
	8002220361*	50-438 A		8002290410*	50-566 S
	8002220361*	50-438 A		8002290441	50-259 S
	8002220410	50-553 A		8002290447*	50-259 S
	8002220410	50-553 A		8002290458	50-259 S
	8002220497	70-2910		8002290464*	50-259 S
	8002220535	50-390 S		8002290495	50-328 C
	8002220535	50-390 S		8002280011	State Prog
	8002220541	50-390 S	Tennessee, State of	8002130430*	50-320 H
	8002220541	50-390 S	Tennessee, Univ of	8002040283	70-33
	8002220549*	50-390 S	Texas Instruments, Inc.	8002130464	70-33
	8002220549*	50-390 S		8002190709*	50-247 R
	8002220554	50-327 S		8002200047	XPORTLIC
	8002220556	50-438 S		8002220074	70-33
	8002220556	50-438 S		8002250437	70-33
	8002220633	50-390 S		8002250725	70-33
	8002220643*	50-390 S		8002270056	70-33
	8002220727	50-327 S		8002270059	70-33
	8002220727	50-327 S		8002270062*	70-33
	8002220730*	50-327 S		8002270067*	70-33
	8002220730*	50-327 S		8002280473	70-33
	8002220152	50-259 F	Texas Nuclear Div (subs of Ramsay Eng Co)	8002290170*	10CFR
	8002220152	50-259 F			
	8002220152	50-259 F	Texas Pipe Bending Co. (subs. of Bendix Corp)	8002290006*	QA999
	8002220269	40-1341	Texas Public Interest Research Group	8002080022	PR
	8002220275*	40-1341		8002120187	FOIA
	8002220281*	40-1341		8002190175	50-466 Q
	8002220480	50-296 P		8002220105	50-466 Q
	8002220485*	50-296 P		8002220513	50-466 Q
	8002220545	50-390 A	Texas Tech Univ.	7911140084	MIBC
	8002220545	50-390 A	Texas Utilities Co	8002200694	50-445 H
	8002220545	50-390 A	Texas Utilities Generating Co	8002070095*	50-445 Q
	8002220574	50-296 S		8002120408	50-445 K
	8002220580*	50-296 S		8002120408	50-445 K
	8002220616	50-259 S		8002120413*	50-445 K
	8002220623*	50-259 S		8002120413*	50-445 K

## CORPORATE SOURCE INDEX

445

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002120592	50-445 A		8002220426	70-2478
	8002130031	50-445 H		8002220430*	70-2478
	8002130322*	50-445 M		8002220442	70-1426
	8002190053	50-445 S		8002220486	XPORTLIC
	8002220198	50-445 Q		8002220494*	XPORTLIC
	8002260421	50-445 M		8002250016	70-2478
	8002270086	50-445 M		8002250027	XPORTLIC
	8002280277	50-445 Q		8002250031*	XPORTLIC
	8002290025	50-445 Q		8002250244	70-2478
	8002290167*	50-445 Q		8002250316	70-2478
Texas Utilities Services, Inc	8002040384	50-445 F		8002250322	70-2479
	8002040384	50-445 F		8002250331	70-2478
	8002070254	50-445 A		8002250337	70-2479
	8002070254	50-445 A		8002250344	70-2479
Texas, State of	8002070332	REGOD		8002250426	XPORTLIC
	8002130157	50-445 M		8002250433*	XPORTLIC
	8002130255	REGOD		8002270023	XPORTLIC
	8002190133	State Prog		8002270040*	XPORTLIC
	8002210235	PR		8002270073	XPORTLIC
	8002270100	50-445 H		8002270075*	XPORTLIC
	8002270103	50-445 M		8002270078	XPORTLIC
	8002270103	50-445 M		8002270081*	XPORTLIC
	8002270103	50-445 M		8002290015	70-2478
	8002270103	50-445 M		8002290027*	70-2478
	8002270107*	50-445 M	Transportation, Dept of	8002140054*	State Prog
	8002270107*	50-445 K		8002260366*	CONTRACT
	8002270107*	50-445 M	Tri-State Motor Transit Co (subs of	8002250475	70-1739
	8002210111	70-157	Georgia Pacific Corp )		
	8002210115*	70-157	Troxler International, Ltd	8002220173	XPORTLIC
Texas, Univ of				8002220177*	XPORTLIC
	8002130322*	50-445 M	Twomey, Latham & Schmitt	8002190048	50-322 Q
The Wall Street Journal	8002110130	FOIA		8002010567*	50-389 Q
	8002110430	FOIA	U S Court of Appeals for District of		
Three Mile Island Alert	8002110309	50-289 Q	Columbia Circuit	8002190001	REGOD
	8002120636	50-289 Q	Underwriters Laboratory	8002010540	40-299
	8002140525	50-289 Q	Union Carbide Corp	8002040240	40-299
	8002140531*	50-289 Q		8002130657	71-9081
	8002140540*	50-289 Q		8002130658	40-299
	8002200280	50-289 Q		8002130663	71-9044
	8002250190	50-289 Q		8002140504	50-54 S
				8002270392	50-54 S
Toledo Edison Co	8002250194*	50-289 Q		8002280204	REG
	7907180377	50-320 S			
	7907180383*	50-320 S	Union Electric Co.	8002200270*	50-483 Q
	8002040237	50-346 S	Union of Concerned Scientists	8002110277	50-289 Q
	8002040342	50-346 S		8002120356*	FOIA
	8002040345*	50-346 S		8002120365*	FOIA
	8002040376	50-346 P		8002130122	50-289 Q
	8002040425	50-346 S			
	8002040428*	50-346 S		8002270074	50-289 Q
	8002040570	50-346 P		8002290153	50-289 Q
	8002060035	50-346 Q	United Engineers & Constructors, Inc	8002250135	REGOD
	8002060317	50-346 P	(subs of Raytheon Co )		
	8002060515	50-346 P	United Nuclear Corp	8002070499	70-820
	8002070234	50-346 S		8002290364	70-820
	8002070280*	50-346 S	United Nuclear Corp , UNC Recovery		
	8002080700	50-346 P	Systems Div	8002130457	70-820
	8002110372	50-346 R		8002130468	70-820
	8002110398*	50-346 R		8002130475	70-820
	8002110409	50-346 S		8002140045*	70-820
	8002110415*	50-346 S			
	8002120529	50-346 P		8002140051*	70-820
	8002120712	50-346 S		8002220420	70-820
	8002120718*	50-346 S		8002230254	70-820
	8002130302	50-346 F		8002250369	70-820
	8002140429	50-346 P		8002250431	70-820
	8002150474	50-346 M		8002250713	70-820
	8002190445	50-346 S		8002250718*	70-820
	8002190459*	50-346 S		8002250722	70-820
	8002190526	50-346 P		8002250728*	70-820
	8002190665	50-346 S		8002260091	70-820
	8002190673*	50-346 S			
	8002190695	50-346 S		8002270020	70-820
	8002190702*	50-346 S		8002270025*	70-820
	8002220339	50-346 F		8002280086	70-820
	8002250350	50-346 P		8002280697*	70-820
	8002260230	50-346 F		8002290345	70-820
	8002260470	50-346 S	United Nuclear Corp ,Naval Products Div	8002110217	PR
	8002260473*	50-346 S		8002190770	70-371
	8002290451	50-346 S		8002200670	70-371
	8002290457*	50-346 S	Univ Publications of America, Inc	8002250424	70-371
				8002190802	FOIA
Transnuclear, Inc	8002060139	XPORTLIC	Utah, Univ. of	8002200392	50-72 F
	8002070492	XPORTLIC		8002200397*	50-72 F
	8002110594	XPORTLIC	Vanderbilt Univ	8002130190	ACRS
	8002110598*	XPORTLIC	Venegas Industrial Testing Laboratories,	8002010532	71-9033
	8002220003	XPORTLIC	Inc		
			Vermont Yankee Nuclear Power Corp	8002010343	50-271 S

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	B002010348*	50-271 S		B002080553	50-338 S
	B002010438	50-271 Q		B002080566*	50-338 S
	B002010442*	50-271 Q		B002080576	50-338 S
	B002040137	50-271 Q		B002080582	50-338 S
	B002040224	50-271 Q		B002080587*	50-338 S
	B002040444	50-271 S		B002080593*	50-338 S
	B002040449*	50-271 S		B002080604*	50-338 S
	B002040489	50-271 P		B002110373	50-338 Q
	B002040502	50-271 F		B002110373	50-338 Q
	B002040589	50-271 Q		B002110421	50-338 S
	B002050243	50-271 Q		B002110425*	50-338 S
	B002080398	50-271 P		B002110471	50-339 A
	B002080414	50-271 Q		B002110378	50-339 P
	B002080418*	50-271 S		B002120345	50-280 Q
	B002080477	50-271 S		B002120345	50-280 Q
	B002080489*	50-271 S		B002120523	50-338 R
	B002080516	50-271 S		B002120654	50-280 S
	B002080525*	50-271 S		B002120661*	50-280 S
	B002150147	50-271 Q		B002120668*	50-280 S
	B002190503	50-271 S		B002120673*	50-280 S
	B002190507*	50-271 S		B002120676	50-338 S
	B002190674	50-271 R		B002120681*	50-338 S
	B002190681*	50-271 R		B002120687	50-280 P
	B002250365	50-271 P		B002120702	50-338 S
	B002260228	50-271 P		B002120707*	50-338 S
	B002280615	50-271 P		B002120726	50-338 S
	B002290544*	50-271 Q		B002120732*	50-338 S
	B002220102	ORO		B002130487	50-338 S
Vermont, State of	B002220188*	70-2876		B002130493*	50-338 S
Vet Admin Medical Center Brooklyn, NY	B002120269*	State Prog		B002130497	50-338 S
Virgin Islands				B002130502*	50-338 S
Virginia Electric & Power Co	7911070418*	TOPREP		B002130511	50-338 Q
	B002010350	50-339 A		B002140009	50-339 A
	B002010358	50-280 S		B002150043*	50-338 Q
	B002010369*	50-280 S		B002190574	50-338 R
	B002010387	50-280 F		B002190579*	50-338 R
	B002040054*	50-280 Q		B002190707	50-280 S
	B002040184	50-338 P		B002190718*	50-280 S
	B002040190*	50-338 P		B002190722	50-280 S
	B002040228	50-280 Q		B002190729*	50-280 S
	B002040273	50-280 P		B002190735	50-338 S
	B002040273	50-280 P		B002190742*	50-338 S
	B002040413	50-338 S		B002190757	50-280 R
	B002040418*	50-338 S		B002190762*	50-280 R
	B002040516	50-280 S		B002190771	50-338 P
	B002040544	50-338 S		B002200365	50-339 A
	B002040554	50-338 S		B002200487	50-339 A
	B002040556	50-338 S		B002200479	50-339 S
	B002040561	50-338 S		B002200491	50-339 S
	B002040564	50-338 S		B002210521	50-280 Q
	B002050063	50-280 Q		B002210521	50-280 Q
	B002050063	50-280 Q		B002220329	50-338 S
	B002050063	50-280 Q		B002220332*	50-338 S
	B002050458	50-280 P		B002220366	50-280 S
	B002050458	50-280 P		B002220373*	50-280 S
	B002050491	50-339 A		B002220398	50-281 P
	B002050526	50-339 A		B002220534	50-281 P
	B002060343	50-280 Q		B0022260221	50-338 Q
	B002060628	50-339 S		B0022260439	50-280 Q
	B002070223	50-338 S		B0022260439	50-280 Q
	B002070228*	50-338 S		B0022260447	50-280 P
	B002070232	50-338 S		B0022260447	50-280 P
	B002070236*	50-338 S		B0022260464	50-280 P
	B002070287	50-280 S		B0022260464	50-280 P
	B002070291*	50-280 S		B0022260587	50-339 A
	B002070297*	50-280 S		B0022260676	50-339 A
	B002070303*	50-280 S		B0022260676	50-339 A
	B002070356	50-280 P		B0022260703	50-338 Q
	B002070365	50-338 R		B0022260707	50-339 A
	B002070370*	50-338 R		B0022260717	50-338 Q
	B002070375*	50-338 R		B0022260717	50-338 Q
	B002070379*	50-338 R		B0022260720	50-339 A
	B002070388*	50-338 R		B0022260724	50-339 A
	B002070394*	50-338 R		B0022260725*	50-338 Q
	B002070402*	50-338 R		B0022260729	50-338 P
	B002070407*	50-338 R		B0022260730*	50-338 P
	B002070412*	50-338 R		B0022270507	50-339 S
	B002070473*	50-280 Q		B0022280346	50-280 P
	B002070473*	50-280 Q		B0022280346	50-280 P
	B002070517*	50-280 Q		B0022280354*	50-280 P
	B002080249*	50-338 Q		B0022280354*	50-280 P
	B002080259*	50-338 Q		B0022280380	50-339 A
	B002080440	50-280 F		B0022280383*	50-339 A
	B002080440	50-280 F		B0022280387*	50-339 A
	B002080440	50-280 F		B0022290416	50-280 F
	B002080440	50-280 F			

## CORPORATE SOURCE INDEX

447

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Virginia Tech	8002290416	50-280 F		8002290766	70-698
	8002290421*	50-280 F		8002260129	71-5450
	8002290421*	50-280 F		8002260207	REG00
	8002040106*	CONTRACT		8002260232	50-338 P
	8002200529	50-124 R		8002270026	70-1151
Virginia, Univ of Vallen, R J Vaught Corp Washington Public Power Supply System	8002200535*	50-124 R	Westinghouse Electric Corp, PWR Systems Div	8002270083	70-1143
	8002060561	50-62 R		8002280014	40-8304
	8002140260*	PRM		8002280502	TOPREP
	8002040248*	FOIA		8002280376	TOPREP
	8002010136	NUREG		8002290038	XPORTLIC
	8002060591	50-397 F	Westinghouse Electric Corp, Wyoming Mineral Corp Weston Components & Controls	8002290152*	10CFR
	8002070312	50-308 S		8002050220*	NUREG
	8002070316*	50-308 S		8002220343	TOPREP
	8002110056*	50-460 Q		8002220433	40-8502
	8002120459	50-397 A		8002290095*	10CFR
	8002120625	50-397 A	Widoff, Reager, Bellkowitz & Adler	8002120636	50-289 Q
	8002130085*	50-308 Q		8002140525	50-289 Q
	8002140065*	50-460 S		8002140531*	50-289 Q
	8002140065*	50-460 S		8002140540*	50-289 Q
	8002140073*	50-460 S		8002200280	50-289 Q
	8002140073*	50-460 S	William Powell Co Wilson, R J	8002250190	50-289 Q
	8002140245	50-397 Q		8002250194*	50-289 Q
	8002140253	50-460 Q		8002280026	50-289 Q
	8002150342	50-397 Q		8002200120*	QA999
	8002190474	50-460 S		8002260151	PR
	8002190474	50-460 S	Wisconsin Electric Power Co	8002010377	50-266 Q
	8002200447	50-397 A		8002040243	50-266 F
	8002200447	50-397 A		8002040370	50-266 J
	8002200447	50-397 A		8002040370	50-266 J
	8002200748	50-397 Q		8002040492	50-266 P
Washington Service Bureau, Inc Washington State Univ Washington Univ	8002250407	50-397 K		8002040492	50-266 P
	8002280060*	50-397 Q		8002040497*	50-266 P
	8002280116	FOIA		8002040497*	50-266 P
	8002260471	50-27 J		8002060434	50-266 Q
	8002070029	NUREG		8002060574	50-301 P
Washington, State of Washington, Univ of	8002070034	NUREG		8002060610	50-502 I
	8002140681	NUREG		8002120469	50-266 P
	8002190800	NUREG		8002190686	50-266 R
	8002260366*	CONTRACT		8002190691*	50-266 R
	8002040375*	FOIA		8002200436	50-266 I
West Texas Utilities Co Westinghouse Electric Corp	8002040504	50-139 R		8002200436	50-266 I
	8002040507*	50-139 R		8002210480	50-266 F
	8002080464*	NUREG		8002220421	50-266 S
	8002270097	50-445 M		8002220435*	50-266 S
	7909050323	TOPREP		8002250566	50-266 P
	8002010087	71-5450	Wisconsin Public Service Corp	8002250566	50-266 P
	8002010319	70-1151		8002230571*	50-266 P
	8002010534	XPORTLIC		8002250571*	50-266 P
	8002010538*	NUREG		8002010372	50-305 Q
	8002040319	TOPREP		8002050457	50-305 F
	8002040360	70-1151		8002060870	50-305 F
	8002060438*	50-266 Q		8002060579	50-305 S
	8002070274	TOPREP		8002060585*	50-305 S
	8002070409	TOPREP		8002140696	50-305 R
	8002080139*	QA999		8002140700*	50-305 R
	8002080469*	NUREG	Woodward-Clyde Consultants Woodward-Clyde Consultants, Inc	8002210511	50-305 S
	8002110535*	70-1151		8002210517*	50-305 S
	8002120519*	70-1151		8002210519*	50-305 S
	8002130028	XPORTLIC		8002210525*	50-305 S
	8002130538	TOPREP		8002270257	50-305 S
	8002130545*	TOPREP	Woodward-Clyde Consultants Woodward-Clyde Consultants, Inc	8002270263*	50-305 S
	8002130552	TOPREP		8002290606*	50-305 Q
	8002130561*	TOPREP		8002220110	ORE
	8002130572*	TOPREP		8002070143*	XPORTLIC
	8002130655	71-9069		8002070151*	XPORTLIC
	8002140095	71-9069	Worsham, Forsythe & Bampels Wright State Univ Wyoming Mineral Corp Wyoming, State of Yankee Atomic Electric Co	8002200694	50-445 M
	8002140558	TOPREP		8002220207	ORE
	8002150014*	QA999		8002250309	40-8502
	8002190104	REG00		8002010130	40-8502
	8002190214	XPORTLIC		8002040479	50-29 S
	8002190610	50-87 R		8002040489*	50-29 S
	8002190612*	50-87 R		8002040576	50-29 P
	8002210199	50-430 P		8002040581*	50-29 P
	8002220006	50-428 P		8002050461	50-29 S
	8002220008	50-429 P		8002050464*	50-29 S
	8002220011	XPORTLIC		8002050495	50-29 Q
	8002220116	REG		8002150128	50-29 Q
	8002220331	TOPREP		8002150391	50-29 Q
	8002220347*	TOPREP		8002190168	REG00
	8002220406	70-1810		8002190528	50-29 R
	8002220434	70-1151		8002190532*	50-29 R
	8002220443	70-1151		8002190595	50-29 S
	8002250039	70-1810		8002190602*	50-29 S
	8002250527*	50-244 P			
	8002250735	70-1151			

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8002200480	50-29 S		8002200537*	50-29 S
	8002200485*	50-29 S		8002200350	50-29 P
	8002200494	50-29 S		8002200368	50-29 P
	8002200498*	50-29 S		8002270294	50-29 P
	8002200530	50-29 S		8002280457	50-29 S
				8002280458*	50-29 S



# REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the Index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
7912180099	7912180099	RES	
8002010190	8002010190	RES	ORNL/HABRN-59
8002010525	8002010525	RES	ORNL/ED/E18-114
8002010529	8002010529	RES	ORNL/ED/E18-115
8002010533	8002010533	RES	ORNL/ED/E18-116
8002010536	8002010536	RES	ORNL/HABRD-62
8002010539	8002010539	RES	
8002060333	8002060333	RES	EQO-TFBP-5070
8002080270	8002080270	RES	
8002220019	8002220019	RES	WX-B-3287
8002220023	8002220023	RES	YBR-11-80
8002220113	8002220113	RES	
8002220114	8002220114	RES	4441/ML-2
8002220116	8002220116	RES	
8002220215	8002220215	RES	WX-B-3374 (R295)
8002220224	8002220224	RES	
8002220234	8002220234	RES	BNL-NUREG-25294
8002220285	8002220285	RES	
8002220452	8002220452	RES	
8002220473	8002220473	RES	
8002220476	8002220476	RES	4441/ML-7
8002220480	8002220480	RES	
8002220483	8002220483	RES	BNL-NUREG-26824
8002220487	8002220487	RES	EQO-CAAP-5072
8002220493	8002220493	RES	EQO-CAAP-5074
8002250197	8002250197	RES	
8002250235	8002250235	RES	ORNL/HABRD-60
8002250241	8002250241	RES	ORNL/HABRD-66
8002250242	8002250242	RES	
8002250250	8002250250	RES	
8002250253	8002250253	RES	
8002250258	8002250258	RES	
8002250259	8002250259	RES	ORNL/HABRD-64
8002250263	8002250263	RES	LTR LO-00-79-11
8002250264	8002250264	RES	NRC-04-76-215
8002250267	8002250267	RES	NRC-04-79-184
8002250268	8002250268	RES	
8002250270	8002250270	RES	EQO-CAAP-5061
8002250276	8002250276	RES	PRD-1D
8002250281	8002250281	RES	
8002250313	8002250313	RES	
8002250319	8002250319	RES	
8002260236	8002260236	RES	RIL-07B (FRN)
8002270565	8002270565	RES	ORNL/HABRD-65
8002270573	8002270573	RES	ORNL/FR-794
8002280059	8002280059	RES	EQO-CDAP-5082
8002280068	8002280068	RES	EQO-EA-5083
8002280075	8002280075	RES	EQO-EA-5048
8002280086	8002280086	RES	EQO-TFBP-5027
8002280095	8002280095	RES	EQO-CAAP-5081
8002280102	8002280102	RES	EQO-EA-5045
8002280109	8002280109	RES	LO-MR-002
8002280141	8002280141	RES	ORNL/ED/E18-118
8002280182	8002280182	RES	ORNL/HABRD-63
8002280190	8002280190	RES	ORNL/ED/E18-117

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
8002280204	8002280204	RES	ORNL/CSD/INF-80
8002280219	8002280219	RES	BNL-NUREG-26703
8002290101	8002290101	RES	
8002290106	8002290106	RES	
8002290115	8002290115	RES	
8002290162	8002290162	RES	EQO-EA-5060
AWC-75-A R2	8002130450*	TOPREP	
BAW-1597	8002150262*	50-269	P
BAW-1598	8002140431*	50-346	P
BAW-1610	8002130437*	TOPREP	
BAW-381	8002280317*	70-B24	14506
CE-1-A	8002210470*	50-10	P
CE-1-A	8002250706*	50-10	P
CEQ-EHTB-03	8002190099*	COMMISSION	
DOE/ET-0081	8002190002	PR	
DOE/EV-0046 V2	8002190008	PR	
DOE/SR-WM-79-1	8002190021	PR	
ERDA-1536	8002190033	PR	
EWR 1594 R1	8002200349*	50-244	P
F8DU-247-009	8002270276	PR	
LA-7456-H9	8002190163	PR	
LBL-7047	8002190044	PR	
LBL-7051	8002190113	PR	SAC-19
LBL-7063	8002190120	PR	SAC-13
LBL-7083	8002190135	PR	SAC-20
LBL-7089	8002190052	PR	
LBL-7096	8002190066	PR	
LBL-7096	8002200005	PR	UC-70
NEDM-20682	8002080323*	FOIA	
NEDO-12721	8002210052	70-754	14672
NEDO-21326	8002270495*	70-1308	
NEDO-21326C1	8002130141*	70-1309	15004
NEDO-21887	8002210449*	TOPREP	78NED177
NEDO-23545	8002080677*	TOPREP	
NEDO-23749-1	8002070245*	50-263	P
NEDO-24230	8002200429*	50-298	P 79NED412
NEDO-24235	8002260715*	50-324	P 80NED0253
NP-1087	8002270283	PR	STA 78-414
NP-44-BR	8002270280	PR	
NUREG-0020 V3	8002190150	NUREG	
NUREG-0170 V1	7906270173*	COMMISSION	
NUREG-0170 V2	7906270177*	COMMISSION	
NUREG-0380 V4 N1	8002060225	NUREG	
NUREG-0404 V1	7911150524	PROJ	
NUREG-0432	8002290307*	50-320	Q
NUREG-0432	8002250789*	50-320	Q
NUREG-0540 V1 N11	8002070034	NUREG	
NUREG-0540 V1 N12	8002270028	NUREG	
NUREG-0606 V2 N1	8002200257	NUREG	
NUREG-0621	7912180459*	70-1143	
NUREG-0647	8002250773*	50-320	Q
NUREG-0647	8002290289*	50-320	Q
NUREG-0648	8002070106	NUREG	
NUREG-0654	8002190822	NUREG	FEMA-REP-1
NUREG-0660	8002260318*	10CFR	

## REPORT NUMBER INDEX

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
NUREG/CR-0010	8002200233	NUREG		ORNL/EIS-162 V1	8002270285	PR	
NUREG/CR-0575	8002200223	NUREG	ORNL/NUREG/TM-2	ORNL/EIS-162 V2	8002270287	PR	
NUREG/CR-0709	8002190818	NUREG	ORNL/NUREG/CED-	POE-1020 R4	8002190727*	50-344	P
NUREG/CR-0962	8002140098	NUREG	PNL-3040-2	RH-80-2-BF1	8002260659*	50-259	R
NUREG/CR-0994	8002010264	NUREG	LA-7965-HS	SECY-78-008	8002250269*	10CFR	
NUREG/CR-1003	8002190131	NUREG	ORNL/NUREG/TM-3				
NUREG/CR-1006	8002190101	NUREG	BNL-NUREG-51054	SECY-78-208	8002040187*	FOIA	
NUREG/CR-1010	8002190142	NUREG	ORNL/NUREG/TM-3	SECY-79-283	8002290039*	10CFR	
NUREG/CR-1011	8002200203	NUREG	ORNL/NUREG-TM-3	SECY-79-283A	8002290203*	10CFR	
NUREG/CR-1012	8002060236	NUREG	PNL-3096	SECY-79-283B	8002290208*	10CFR	
				SECY-79-371	8002040001	SECY	
NUREG/CR-1031	8002070023	NUREG	BNL-NUREG-51089				
NUREG/CR-1032	8002070026	NUREG	BNL-NUREG-51090	SECY-79-404	8002040153*	FOIA	
NUREG/CR-1035	8002190115	NUREG	BNL-NUREG-51081	SECY-79-406	8002130560*	10CFR	
NUREG/CR-1036	8002190081	NUREG	BNL-NUREG-51082	SECY-79-594	8002080302*	50-289	Q
NUREG/CR-1037	8002280051	NUREG	BNL-NUREG-51083	SECY-79-636	8002290235*	10CFR	
				SECY-79-661	8002290032*	10CFR	
NUREG/CR-1062	8002060231	NUREG	ORNL/NUREG/TM-3				
NUREG/CR-1136	8002120240	NUREG	ORNL/NUREG/TM-3	SECY-79-661	8002290036*	10CFR	
NUREG/CR-1186	8002150040	NUREG	NRC-04-76-209	SECY-79-662	8002250262*	10CFR	
NUREG/CR-1200	8002270021	NUREG	LA-9170-HS	SECY-79-682	8002250286*	10CFR	
NUREG/CR-1207	8002140677	NUREG	ANL/E8-83	SECY-79-682	8002290218*	10CFR	
				SECY-80-009	8002250278*	10CFR	
NUREG/CR-1214 V1	8002200211	NUREG	MLM-2532				
NUREG/CR-1214 V2	8002200217	NUREG	MLM-2532	SECY-80-020	8002060394	SECY	
NUREG/CR-1215	8002120223	NUREG		SECY-80-033	8002130599*	SECY	
NUREG/CR-1216	8002140020	NUREG	ANL/E8-84	TID-3555	8002210186	PR	
NUREG/CR-1218	8002070020	NUREG		TID-3555 B1	8002200253	PR	
				UCID-18142	8002200184*	50-155	P UCID 18142
NUREG/CR-1220 V1	8002070034	NUREG					
NUREG/CR-1220 V2	8002070029	NUREG		UTEC ME 80-015	8002200397*	50-72	F
NUREG/CR-1221	8002140681	NUREG		VEP-FRD-34	8002040190*	50-338	P
NUREG/CR-1222	8002190800	NUREG		WCAP-9486A	8002130545*	TOPREP	
NUREG/CR-1235	8002270010	NUREG	LA-8188-PR	WCAP-93570	8002130561*	TOPREP	
				WCAP-9662	8002130572*	TOPREP	
NUREG/CR-1252	8002270013	NUREG	ANL-79-98				
NUREG/CR-1281	8002060043	NUREG		XN-NF-79-21	8002290334*	50-155	P
NUREG/CR-1294	8002280093	NUREG	BNI-2042	XN-NF-79-89	8002200577*	50-285	P
NUS-3440	8002260747*	MISC					
NUS-3521	8002060461*	50-244	F				

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

Items listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7904210801	7904210795	79/03/22	50-395 S
7906270173	7906270163	79/03/25	COMMISSION
7906270177	7906270163	79/03/25	COMMISSION
7906290802	7906290798	79/03/30	DRD
7907180383	7907180377	77/11/14	50-320 S
7908090477	7908090471	79/05/15	MISC
7910260437	7910260431	79/10/05	COMMISSION
7911070418	7911070417	79/10/31	TGPREP
7912180459	7912180451	79/11/30	70-1143
8001160328	8001160314	79/12/31	50-320 U
8001160361	8001160354	79/12/07	WASTE MGT
8001160419	8001160354	79/12/07	WASTE MGT
8001210220	8001210217	80/01/15	50-333 S
8001300548	8001300542	79/12/18	CONTRACT
8002010007	8002010004	79/12/31	50-413 Q
8002010010	8002010004	79/12/31	50-413 Q
8002010017	8002010015	79/12/05	50-170 Q
8002010020	8002010014	79/12/11	50-354 Q
8002010031	8002010019	80/01/10	FOIA
8002010032	8002010028	80/01/23	71-5942
8002010034	8002010027	79/12/13	50-327 Q
8002010039	8002010036	80/01/23	71-6144
8002010045	8002010019	80/01/15	FOIA
8002010046	8002010040	79/12/05	50-324 Q
8002010050	8002010019	80/01/10	FOIA
8002010056	8002010048	79/12/14	50-416 Q
8002010058	8002010019	80/01/10	FOIA
8002010060	8002010054	80/01/09	CONTRACT
8002010065	8002010019	80/01/10	FOIA
8002010067	8002010061	79/12/05	50-325 Q
8002010074	8002010069	79/10/01	CONTRACT
8002010077	8002010072	79/12/05	50-370 Q
8002010085	8002010080	79/12/05	50-416 Q
8002010092	8002010088	79/12/05	50-335 Q
8002010095	8002010091	80/01/14	10CFR
8002010101	8002010091	80/01/14	10CFR
8002010103	8002010097	80/01/14	50-321 Q
8002010110	8002010091	80/01/14	10CFR
8002010115	8002010106	80/01/14	WASTE MGT
8002010118	8002010097	80/01/14	50-321 Q
8002010120	8002010091	80/01/14	10CFR
8002010125	8002010091	80/01/14	10CFR
8002010131	8002010091	80/01/14	10CFR
8002010132	8002010097	80/01/14	50-321 Q
8002010139	8002010091	80/01/14	10CFR
8002010143	8002010091	80/01/14	10CFR
8002010146	8002010097	80/01/14	50-321 Q
8002010152	8002010148	79/12/07	50-250 Q
8002010160	8002010155	79/12/14	50-261 Q
8002010162	8002010134	79/11/05	50-275 Q

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002010171	8002010166	79/12/14	50-321 Q
8002010177	8002010174	80/01/18	71-9059
8002010183	8002010175	80/01/10	50-321 Q
8002010187	8002010175	80/01/10	50-321 Q
8002010192	8002010175	80/01/10	50-321 Q
8002010197	8002010175	80/01/10	50-321 Q
8002010215	8002010209	79/12/12	50-498 Q
8002010223	8002010209	79/12/12	50-498 Q
8002010235	8002010229	79/12/12	50-329 Q
8002010239	8002010229	79/12/12	50-329 Q
8002010249	8002010241	79/11/07	50-413 Q
8002010253	8002010241	79/11/07	50-413 Q
8002010256	8002010247	79/12/31	50-275 Q
8002010281	8002010275	80/01/02	50-260 Q
8002010289	8002010282	76/09/20	50-438 A
8002010291	8002010283	80/01/02	50-220 Q
8002010302	8002010293	80/01/02	50-338 Q
8002010322	8002010318	79/12/17	QA999
8002010324	8002010320	80/01/28	50-206 S
8002010331	8002010327	80/01/28	50-333 S
8002010333	8002010326	79/11/16	QA999
8002010335	8002010329	80/01/29	50-219 P
8002010337	8002010334	80/01/24	50-277 S
8002010338	8002010336	80/01/29	50-333 S
8002010339	8002010254	80/01/16	50-387 Q
8002010345	8002010254	80/01/16	50-387 Q
8002010347	8002010341	80/01/22	50-361 Q
8002010348	8002010343	80/01/29	50-271 S
8002010351	8002010341	80/01/22	50-361 Q
8002010357	8002010341	80/01/22	50-361 Q
8002010361	8002010341	80/01/22	50-361 Q
8002010362	8002010335	79/12/07	50-338 Q
8002010365	8002010363	79/12/20	70-143
8002010367	8002010364	80/01/24	50-237 F
8002010369	8002010358	80/01/30	50-280 S
8002010371	8002010363	79/12/20	70-143
8002010379	8002010374	80/01/17	71-9035
8002010388	8002010384	80/01/17	71-5796
8002010401	8002010398	79/12/31	50-254 P
8002010442	8002010438	79/12/13	50-271 Q
8002010452	8002010447	79/12/26	70-734
8002010467	8002010453	80/01/16	50-309 Q
8002010478	8002010462	79/10/02	70-25
8002010490	8002010485	79/12/06	50-302 Q
8002010494	8002010489	79/12/27	50-254 Q
8002010496	8002010492	79/12/07	50-321 Q
8002010499	8002060050	80/01/28	50-315 P
8002010503	8002010498	79/12/27	50-10 Q
8002010511	8002010509	80/01/18	CONTRACT
8002010513	8002010506	79/12/27	50-315 Q

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002010518	8002010516	79/12/31	50-574 Q	8002040191	8002040094	80/01/09	FOIA
8002010522	8002010520	79/12/14	0A999	8002040192	8002040185	80/01/02	50-333 Q
8002010537	8002010531	80/01/24	50-312 Q	8002040194	8002040094	80/01/09	FOIA
8002010538	8002020531	80/01/24	50-312 Q	8002040197	8002040094	80/01/09	FOIA
8002010542	8002010531	80/01/24	50-312 Q	8002040201	8002040094	80/01/09	FOIA
8002010543	8002010540	80/01/09	40-299	8002040203	8002040198	80/01/31	50-309 F
8002010544	8002010531	80/01/24	50-312 Q	8002040205	8002040094	80/01/09	FOIA
8002010545	8002010531	80/01/24	50-312 Q	8002040209	8002040094	80/01/31	FOIA
8002010548	8002010531	80/01/24	50-312 Q	8002040210	8002040094	80/01/09	FOIA
8002010555	8002010551	80/01/03	70-820	8002040211	8002040094	80/01/09	FOIA
8002010557	8002010551	80/01/03	70-820	8002040213	8002040208	79/12/20	COMMUNICATION
8002010558	8002010556	80/01/17	NUREG	8002040214	8002040094	80/01/09	FOIA
8002010560	8002010551	80/01/03	70-820	8002040216	8002040094	80/01/09	FOIA
8002010567	8002010565	80/01/21	50-389 Q	8002040220	8002040094	80/01/09	FOIA
8002040003	8002040001	79/06/04	SECY	8002040222	8002040215	80/01/28	50-285 P
8002040016	8002040010	79/12/04	50-338 Q	8002040223	8002040094	80/01/09	FOIA
8002040019	8002040006	80/01/08	50-416 Q	8002040227	8002040094	80/01/09	FOIA
8002040022	8002040006	80/01/08	50-416 Q	8002040229	8002040226	80/01/31	50-289 P
8002040023	8002040006	80/01/08	50-416 Q	8002040230	8002040094	80/01/09	FOIA
8002040028	8002040006	80/01/08	50-416 Q	8002040231	8002040094	80/01/09	FOIA
8002040029	8002040024	79/12/17	50-285 Q	8002040232	8002040221	80/01/08	40-8728
8002040031	8002040021	79/12/14	50-367 A	8002040233	8002040094	80/01/09	FOIA
8002040033	8002040006	80/01/08	50-416 Q	8002040238	8002040221	80/01/08	40-8728
8002040039	8002040035	80/01/03	50-369 Q	8002040241	8002040094	80/01/09	FOIA
8002040043	8002040035	80/01/03	50-369 Q	8002040242	8002040221	80/01/08	40-8728
8002040054	8002040048	80/01/10	50-280 Q	8002040247	8002040094	80/01/09	FOIA
8002040059	8002040048	80/01/10	50-280 Q	8002040248	8002040094	80/01/09	FOIA
8002040060	8002040045	79/12/20	70-27	8002040252	8002040094	80/01/09	FOIA
8002040063	8002040048	80/01/10	50-280 Q	8002040255	8002040094	80/01/09	FOIA
8002040066	8002040062	80/01/21	70-143	8002040257	8002040094	80/01/09	FOIA
8002040069	8002040048	80/01/10	50-280 Q	8002040260	8002040094	80/01/09	FOIA
8002040075	8002040048	80/01/10	50-280 Q	8002040261	8002040258	80/01/28	50-272 P
8002040077	8002040073	80/01/03	50-220 Q	8002040263	8002040094	80/01/09	FOIA
8002040081	8002040001	79/06/04	SECY	8002040269	8002040094	80/01/09	FOIA
8002040083	8002040076	80/01/18	27-48	8002040274	8002040094	80/01/09	FOIA
8002040084	8002040073	80/01/03	50-220 Q	8002040277	8002040094	80/01/09	FOIA
8002040085	8002040001	79/06/04	SECY	8002040282	8002040094	80/01/09	FOIA
8002040087	8002040080	80/01/18	50-320 Q	8002040285	8002040094	80/01/09	FOIA
8002040088	8002040001	79/06/04	SECY	8002040288	8002040094	80/01/09	FOIA
8002040090	8002040001	79/06/04	SECY	8002040291	8002040094	80/01/09	FOIA
8002040092	8002040078	80/01/14	50-259 Q	8002040294	8002040094	80/01/09	FOIA
8002040093	8002040001	79/06/04	SECY	8002040297	8002040094	80/01/09	FOIA
8002040095	8002040001	79/06/04	SECY	8002040299	8002040094	80/01/09	FOIA
8002040096	8002040078	80/01/14	50-259 Q	8002040304	8002040301	80/01/28	50-331 P
8002040098	8002040091	80/01/11	50-338 Q	8002040305	8002040094	80/01/09	FOIA
8002040099	8002040078	80/01/14	50-259 Q	8002040311	8002040308	80/02/01	50-395 F
8002040100	8002040071	80/01/11	50-338 Q	8002040312	8002040094	80/01/09	FOIA
8002040101	8002040091	80/01/11	50-338 Q	8002040318	8002040094	80/01/09	FOIA
8002040102	8002040094	80/01/09	FOIA	8002040323	8002040094	80/01/09	FOIA
8002040105	8002040078	80/01/14	50-259 Q	8002040326	8002040094	80/01/09	FOIA
8002040106	8002040103	79/12/28	CONTRACT	8002040327	8002040307	79/12/31	State Prog
8002040111	8002040094	80/01/09	FOIA	8002040332	8002040330	80/01/31	50-3 F
8002040114	8002040094	80/01/09	TOPREP	8002040345	8002040342	80/01/30	50-346 S
8002040120	8002040094	80/01/09	FOIA	8002040349	8002040094	80/01/09	FOIA
8002040128	8002040116	80/01/10	50-302 Q	8002040351	8002040347	80/01/28	50-267 R
8002040129	8002040094	80/01/09	FOIA	8002040352	8002040094	80/01/09	FOIA
8002040131	8002040116	80/01/10	50-302 Q	8002040354	8002040094	80/01/09	FOIA
8002040135	8002040116	80/01/10	50-302 Q	8002040356	8002040353	80/01/21	50-261 R
8002040136	8002040094	80/01/09	FOIA	8002040358	8002040353	80/01/21	50-261 R
8002040138	8002040116	80/01/10	50-302 Q	8002040359	8002040094	80/01/09	FOIA
8002040139	8002040094	80/01/09	FOIA	8002040363	8002040094	80/01/09	FOIA
8002040150	8002040094	80/01/09	FOIA	8002040367	8002040094	80/01/09	FOIA
8002040151	8002040143	80/01/02	50-400 Q	8002040371	8002040094	80/01/09	FOIA
8002040153	8002040094	80/01/09	FOIA	8002040375	8002040094	80/01/09	FOIA
8002040157	8002040094	80/01/09	FOIA	8002040377	8002040094	80/01/09	FOIA
8002040160	8002040094	80/01/09	FOIA	8002040378	8002040373	80/01/21	50-289 Q
8002040163	8002040094	80/01/09	FOIA	8002040379	8002040094	80/01/09	FOIA
8002040166	8002040094	80/01/09	FOIA	8002040381	8002040094	80/01/09	FOIA
8002040169	8002040094	80/01/09	FOIA	8002040385	8002040094	80/01/09	FOIA
8002040171	8002040164	80/01/02	50-263 Q	8002040386	8002040094	80/01/09	FOIA
8002040172	8002040094	80/01/09	FOIA	8002040390	8002040094	80/01/09	FOIA
8002040174	8002040094	80/01/09	FOIA	8002040393	8002040094	80/01/09	FOIA
8002040175	8002040143	80/01/02	50-400 Q	8002040395	8002040384	80/01/29	50-445 F
8002040178	8002040094	80/01/09	FOIA	8002040397	8002040094	80/01/09	FOIA
8002040179	8002040176	80/01/02	50-244 Q	8002040398	8002040094	80/01/09	FOIA
8002040180	8002040177	80/01/14	50-219 Q	8002040399	8002040396	79/12/31	50-250 S
8002040181	8002040094	80/01/09	FOIA	8002040400	8002040094	80/01/09	FOIA
8002040183	8002040094	80/01/09	FOIA	8002040403	8002040094	80/01/09	FOIA
8002040187	8002040094	80/01/09	FOIA	8002040404	8002040094	80/01/09	FOIA
8002040190	8002040184	80/01/29	50-338 P	8002040405	8002040402	80/01/28	50-285 S

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

453

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002040406	8002040094	80/01/09	FOIA	8002050207	8002050172	80/01/23	NUREG
8002040407	8002040094	80/01/09	FOIA	8002050210	8002050172	80/01/23	NUREG
8002040408	8002040384	80/01/29	50-445 F	8002050214	8002050172	80/01/23	NUREG
8002040412	8002040094	80/01/29	50-333 S	8002050218	8002050212	80/01/24	50-320 H
8002040415	8002040094	80/01/09	FOIA	8002050220	8002050172	80/01/23	NUREG
8002040416	8002040401	79/12/11	50-286 H	8002050223	8002050172	80/01/23	NUREG
8002040418	8002040413	80/02/01	50-338 S	8002050225	8002050216	80/01/04	50-219 P
8002040419	8002040094	80/01/09	FOIA	8002050229	8002050217	80/01/07	50-269 Q
8002040421	8002040094	80/01/09	FOIA	8002050231	8002050216	80/01/04	50-219 P
8002040422	8002040420	80/01/28	50-285 S	8002050238	8002050216	80/01/04	50-219 P
8002040428	8002040425	80/01/30	50-346 S	8002050239	8002050236	80/01/24	50-320 H
8002040429	8002040094	80/01/09	FOIA	8002050241	8002050217	80/01/07	50-269 Q
8002040434	8002040094	80/01/09	FOIA	8002050248	8002050217	80/01/07	50-269 Q
8002040439	8002040094	80/01/09	FOIA	8002050250	8002050244	80/01/24	50-320 Q
8002040442	8002040094	80/01/09	FOIA	8002050258	8002050255	79/11/20	70-1812
8002040445	8002040441	80/01/25	50-348 S	8002050260	8002050217	80/01/07	50-269 Q
8002040446	8002040094	80/01/09	FOIA	8002050262	8002050255	79/11/20	70-1812
8002040449	8002040444	80/02/01	50-271 S	8002050278	8002050273	80/01/02	50-305 Q
8002040450	8002040447	80/02/01	50-293 S	8002050284	8002050276	80/01/24	50-320 Q
8002040451	8002040094	80/01/09	FOIA	8002050313	8002050307	80/01/23	50-320 P
8002040456	8002040094	80/01/09	FOIA	8002050331	8002050322	80/01/08	50-320 H
8002040457	8002040453	80/02/01	50-293 S	8002050350	8002050340	80/01/10	50-320 Q
8002040458	8002040454	80/01/25	50-302 S	8002050366	8002050363	80/01/23	50-320 H
8002040461	8002040094	80/01/09	FOIA	8002050375	8002050370	80/01/08	50-320 H
8002040463	8002040459	80/01/28	50-324 S	8002050381	8002050372	80/01/21	50-320 H
8002040467	8002040094	80/01/09	FOIA	8002050386	8002050247	80/01/24	50-295 Q
8002040469	8002040462	80/01/25	50-348 S	8002050394	8002050388	80/01/31	50-333 S
8002040470	8002040466	80/01/31	50-206 S	8002050397	8002050247	80/01/24	50-295 Q
8002040474	8002040094	80/01/09	FOIA	8002050406	8002050400	80/01/25	50-336 S
8002040477	8002040472	80/01/30	50-282 S	8002050415	8002050390	80/01/10	50-320 H
8002040481	8002040475	80/01/23	50-237 S	8002050423	8002050420	80/01/08	50-320 H
8002040483	8002040478	80/01/25	50-389 S	8002050428	8002050426	80/01/08	50-320 H
8002040485	8002040479	80/01/30	50-29 S	8002050459	8002050456	80/02/02	50-333 S
8002040486	8002040094	80/01/09	FOIA	8002050464	8002050461	80/02/01	50-29 S
8002040493	8002040487	80/02/01	50-324 S	8002050465	8002050460	80/01/25	50-312 S
8002040497	8002040492	80/01/28	50-266 P	8002050475	8002050470	80/01/31	50-331 F
8002040506	8002040094	80/01/09	FOIA	8002050479	8002050469	79/12/28	70-27
8002040507	8002040504	80/01/24	50-139 R	8002050484	8002050466	80/01/30	50-219 S
8002040509	8002040496	80/01/14	70-143	8002050485	8002050481	80/01/25	50-272 F
8002040512	8002040505	79/12/28	50-250 S	8002050496	8002050490	80/01/29	50-368 S
8002040519	8002040496	80/01/14	70-143	8002050500	8002050490	80/01/29	50-368 S
8002040520	8002040511	80/01/30	50-298 P	8002050504	8002050490	80/01/29	50-368 S
8002040532	8002040496	80/01/14	70-143	8002050513	8002050510	80/01/31	50-292 P
8002040534	8002040523	80/01/18	50-320 P	8002050517	8002050510	80/01/31	50-292 P
8002040535	8002040527	80/01/02	50-335 S	8002050524	8002050514	80/01/31	50-272 S
8002040540	8002040536	80/02/01	50-220 F	8002050528	8002050525	80/01/29	50-247 P
8002040541	8002040523	80/01/18	50-320 P	8002050537	8002050529	80/01/31	50-272 S
8002040545	8002040538	80/01/18	50-518 A	8002050540	8002050536	80/01/29	50-3 R
8002040546	8002040523	80/01/18	50-320 P	8002050549	8002050543	80/01/31	50-312 F
8002040549	8002040542	79/12/28	50-250 S	8002050556	8002050545	80/01/25	50-206 S
8002040555	8002040523	80/01/18	50-320 P	8002050562	8002050558	80/01/31	50-255 P
8002040559	8002040553	80/01/25	50-416 S	8002050563	8002050559	80/01/30	50-324 Q
8002040560	8002040548	80/01/25	50-311 A	8002060009	8002060004	79/12/19	50-341 Q
8002040567	8002040563	80/01/25	50-272 P	8002060010	8002060005	80/01/10	50-272 H
8002040580	8002040574	80/01/22	50-206 Q	8002060012	8002060004	79/12/19	50-341 Q
8002040581	8002040576	80/01/30	50-29 P	8002060019	8002060017	80/01/14	71-371
8002040583	8002040579	80/01/10	50-320 H	8002060022	8002060013	80/01/15	40-3453
8002040594	8002040590	80/01/29	50-267 R	8002060030	8002060013	80/01/15	40-3453
8002040596	8002040593	80/01/29	50-336 P	8002060031	8002060021	80/01/15	50-289 Q
8002040598	8002040593	80/01/29	50-336 P	8002060034	8002060013	80/01/15	40-3453
8002050034	8002050021	80/01/16	50-498 Q	8002060041	8002060013	80/01/15	40-3453
8002050042	8002050021	80/01/16	50-498 Q	8002060048	8002060013	80/01/15	40-3453
8002050044	8002050019	80/01/24	50-312 Q	8002060070	8002060055	80/01/17	50-445 H
8002050054	8002050047	80/01/02	50-315 Q	8002060110	8002060101	80/01/15	50-289 Q
8002050056	8002050015	80/01/24	50-312 Q	8002060114	8002060104	80/01/07	CONTRACT
8002050113	8002050099	80/01/09	50-204 H	8002060174	8002060168	80/01/29	50-438 A
8002050132	8002050126	80/01/18	50-320 H	8002060176	8002060171	79/12/21	CONTRACT
8002050137	8002050128	80/01/30	50-389 A	8002060183	8002060178	80/01/15	71-6291
8002050155	8002050144	80/01/15	REC Y	8002060189	8002060182	80/01/02	CONTRACT
8002050177	8002050171	79/12/04	50-344 F	8002060192	8002060186	80/02/01	50-255 P
8002050180	8002050176	80/01/24	50-498 Q	8002060203	8002060196	80/01/15	CONTRACT
8002050185	8002050176	80/01/24	50-498 Q	8002060217	8002060210	80/01/21	CONTRACT
8002050187	8002050176	80/01/24	50-498 Q	8002060224	8002060219	80/01/22	50-129 P
8002050189	8002050172	80/01/23	NUREG	8002060232	8002060219	80/01/22	50-129 P
8002050191	8002050176	80/01/24	50-498 Q	8002060238	8002060219	80/01/22	50-129 P
8002050192	8002050184	80/01/24	REOGD	8002060243	8002060219	80/01/22	50-129 P
8002050193	8002050176	80/01/24	50-498 Q	8002060254	8002060241	80/01/07	70-2430
8002050194	8002050183	80/01/24	REVIEW GRP	8002060268	8002060241	80/01/07	70-2430
8002050198	8002050172	80/01/23	NUREG	8002060278	8002060241	80/01/07	70-2430
8002050202	8002050177	80/01/21	50-320 H	8002060283	8002060272	80/01/14	50-320 H

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002060310	8002060307	80/01/16	71-370	8002070103	8002070099	80/01/14	71-42
8002060312	8002060300	80/01/18	50-320 H	8002070104	8002070081	80/01/16	FOIA
8002060327	8002060323	80/01/14	71-372	8002070107	8002070081	80/01/16	FOIA
8002060350	8002060344	79/12/05	50-302 Q	8002070109	8002070109	79/12/10	50-361 A
8002060361	8002060355	80/01/29	50-312 P	8002070109	8002070081	80/01/16	FOIA
8002060363	8002060344	79/12/05	50-302 Q	8002070113	8002070054	80/01/16	50-10 P
8002060370	8002060359	80/01/24	CONTRACT	8002070117	8002070110	80/01/11	50-320 H
8002060373	8002060371	80/01/10	50-400 Q	8002070126	8002070125	79/10/29	QA999
8002060386	8002060384	80/01/02	50-348 Q	8002070128	8002070121	80/01/07	50-219 S
8002060391	8002060388	80/01/17	50-237 P	8002070129	8002070125	79/10/29	QA999
8002060397	8002060394	80/01/15	SECV	8002070130	8002070054	80/01/16	50-10 P
8002060398	8002060371	80/01/10	50-400 Q	8002070133	8002070054	80/01/16	FOIA
8002060401	8002060371	80/01/10	50-400 Q	8002070137	8002070054	80/01/16	50-10 P
8002060405	8002060371	80/01/10	50-400 Q	8002070138	8002070054	80/01/16	50-10 P
8002060410	8002060371	80/01/10	50-400 Q	8002070142	8002070141	80/01/14	GEN TEC 18
8002060411	8002060403	80/01/30	50-324 S	8002070143	8002070136	80/01/14	XPORTLIC
8002060438	8002060434	80/01/30	50-266 Q	8002070144	8002070140	80/01/24	27-39
8002060458	8002060453	80/02/01	50-10 P	8002070145	8002070054	80/01/16	FOIA
8002060461	8002060454	80/01/30	50-244 F	8002070148	8002070140	80/01/24	27-39
8002060474	8002060471	80/01/31	50-344 F	8002070150	8002070054	80/01/16	50-10 P
8002060481	8002060470	80/01/31	50-317 P	8002070151	8002070136	80/01/14	XPORTLIC
8002060484	8002060469	80/01/25	50-318 S	8002070152	8002070054	80/01/16	FOIA
8002060499	8002060491	80/01/30	50-334 R	8002070157	8002070054	80/01/16	50-10 P
8002060507	8002060496	80/01/29	50-325 S	8002070159	8002070154	79/12/10	50-348 Q
8002060513	8002060510	80/01/29	50-259 R	8002070160	8002070156	80/01/24	70-143
8002060524	8002060374	80/01/02	PROJ	8002070162	8002070158	79/12/10	70-135
8002060534	8002060527	80/01/29	50-329 S	8002070164	8002070156	80/01/24	70-143
8002060549	8002060538	80/01/30	50-325 S	8002070165	8002070161	80/01/31	50-313 P
8002060562	8002060539	80/01/16	50-369 S	8002070167	8002070158	79/12/10	70-135
8002060581	8002060571	80/01/31	50-321 F	8002070168	8002070166	80/01/04	50-482 S
8002060585	8002060579	80/01/30	50-305 S	8002070170	8002070166	80/01/04	50-482 S
8002060586	8002060576	80/01/25	50-318 S	8002070171	8002070163	80/01/23	XPORTLIC
8002060596	8002060595	80/01/25	50-317 S	8002070175	8002070169	79/12/10	50-327 Q
8002060601	8002060593	80/01/30	50-155 S	8002070182	8002070177	79/12/10	50-406 Q
8002060614	8002060593	80/01/30	50-155 S	8002070188	8002070183	80/01/21	50-395 Q
8002060622	8002060619	80/01/29	50-324 S	8002070191	8002070185	79/12/10	50-390 Q
8002060624	8002060593	80/01/30	50-155 S	8002070193	8002070183	80/01/21	50-395 Q
8002060635	8002060623	80/01/29	50-324 S	8002070196	8002070189	80/01/21	FOIA
8002060638	8002060632	80/01/30	50-324 S	8002070197	8002070194	80/01/29	50-261 Q
8002060641	8002060631	80/01/31	50-259 S	8002070199	8002070195	80/01/04	50-255 Q
8002060651	8002060645	80/01/31	50-259 S	8002070200	8002070194	80/01/29	50-261 Q
8002060665	8002060657	80/01/22	50-416 F	8002070202	8002070194	80/01/29	50-261 Q
8002060683	8002060680	80/01/29	50-324 S	8002070204	8002070194	80/01/29	50-261 Q
8002070008	8002070005	80/01/29	50-338 Q	8002070206	8002070201	80/01/24	50-369 Q
8002070012	8002070005	80/01/29	50-338 Q	8002070207	8002070203	80/02/04	50-302 S
8002070014	8002070009	80/01/04	CONTRACT	8002070210	8002070201	80/01/24	50-369 Q
8002070016	8002070005	80/01/29	50-338 Q	8002070212	8002070208	80/01/30	50-331 S
8002070019	8002070017	80/01/04	50-354 H	8002070213	8002070201	80/01/24	50-369 Q
8002070021	8002070013	80/01/17	50-10 P	8002070219	8002070201	80/01/24	50-369 Q
8002070028	8002070022	80/01/02	50-251 Q	8002070220	8002070217	80/01/30	50-409 P
8002070033	8002070032	80/01/15	XPORTLIC	8002070221	8002070218	80/01/07	CONTRACT
8002070035	8002070031	80/01/02	50-282 Q	8002070222	8002070216	80/01/31	50-321 S
8002070036	8002070051	80/01/16	FOIA	8002070227	8002070225	80/02/04	50-286 S
8002070039	8002070054	80/01/16	50-10 P	8002070228	8002070223	80/02/05	50-338 S
8002070060	8002070051	80/01/16	FOIA	8002070231	8002070226	80/02/04	50-302 S
8002070062	8002070058	80/01/16	QA999	8002070236	8002070232	80/02/05	50-338 S
8002070063	8002070054	80/01/16	FOIA	8002070245	8002070241	80/01/29	50-263 P
8002070066	8002070051	80/01/16	FOIA	8002070249	8002070248	79/12/27	50-458 Q
8002070067	8002070054	80/01/16	FOIA	8002070251	8002070246	80/02/02	50-333 P
8002070069	8002070065	79/12/20	50-483 Q	8002070253	8002070246	80/02/02	50-333 P
8002070071	8002070054	80/01/16	50-338 P	8002070257	8002070255	80/02/01	50-309 P
8002070072	8002070051	80/01/16	FOIA	8002070259	8002070255	80/02/01	50-307 P
8002070074	8002070074	79/12/20	50-483 Q	8002070260	8002070256	80/01/14	50-322 A
8002070075	8002070051	80/01/16	FOIA	8002070261	8002070255	80/02/01	50-307 P
8002070077	8002070073	80/01/24	50-320 H	8002070262	8002070258	80/01/23	QA999
8002070078	8002070054	80/01/16	FOIA	8002070263	8002070258	80/01/23	QA999
8002070080	8002070054	80/01/16	FOIA	8002070266	8002070264	80/01/24	50-288 F
8002070083	8002070081	80/01/16	FOIA	8002070267	8002070258	80/01/23	QA999
8002070084	8002070054	80/01/16	FOIA	8002070269	8002070258	80/01/23	QA999
8002070085	8002070081	80/01/16	FOIA	8002070273	8002070272	80/01/30	50-321 S
8002070086	8002070082	80/01/24	50-320 H	8002070279	8002070276	80/01/31	50-366 S
8002070087	8002070054	80/01/16	FOIA	8002070280	8002070234	80/02/04	50-346 S
8002070088	8002070054	80/01/16	50-10 P	8002070286	8002070283	80/01/30	50-416 S
8002070092	8002070054	80/01/16	50-10 P	8002070291	8002070287	80/02/05	50-280 S
8002070093	8002070091	80/01/23	50-320 H	8002070293	8002070281	80/02/01	50-413 S
8002070094	8002070081	80/01/16	FOIA	8002070296	8002070289	80/02/01	50-327 S
8002070095	8002070090	80/01/16	50-445 Q	8002070297	8002070287	80/02/05	50-280 S
8002070096	8002070054	80/01/16	50-10 P	8002070300	8002070290	80/01/31	50-518 S
8002070100	8002070081	80/01/16	FOIA	8002070303	8002070287	80/02/05	50-280 S
8002070101	8002070054	80/01/16	FOIA	8002070308	8002070298	80/01/04	50-498 Q



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

455

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
B002070316	B002070312	80/01/31	50-50B S	B002080282	B002080271	80/01/11	50-275 A
B002070317	B002070307	80/01/31	50-321 S	B002080283	B002080234	80/01/11	50-338 Q
B002070326	B002070315	79/12/19	50-302 Q	B002080284	B002080277	80/01/21	70-143
B002070336	B002070331	80/02/04	50-255 P	B002080286	B002080275	80/01/30	50-268 P
B002070342	B002070335	80/01/04	50-346 Q	B002080292	B002080271	80/01/11	50-275 A
B002070351	B002070348	79/12/10	70-344	B002080296	B002080275	80/01/30	70-1308
B002070352	B002070335	80/01/04	50-346 Q	B002080302	B002080294	80/01/23	50-289 Q
B002070370	B002070365	80/02/05	50-338 R	B002080305	B002080291	80/01/14	50-321 Q
B002070374	B002070371	80/01/02	50-255 Q	B002080307	B002080275	80/01/30	FOIA
B002070375	B002070365	80/02/05	50-338 R	B002080308	B002080303	80/01/09	50-320 H
B002070379	B002070365	80/02/05	50-338 R	B002080311	B002080291	80/01/14	50-321 Q
B002070381	B002070371	80/01/02	50-255 Q	B002080312	B002080294	80/01/23	50-289 Q
B002070387	B002070380	80/01/08	50-370 Q	B002080315	B002080275	80/01/30	FOIA
B002070388	B002070365	80/02/05	50-338 R	B002080317	B002080313	80/01/09	50-320 H
B002070394	B002070365	80/02/05	50-338 R	B002080318	B002080294	80/01/23	50-289 Q
B002070402	B002070365	80/02/05	50-338 R	B002080319	B002080291	80/01/14	50-321 Q
B002070403	B002070380	80/01/08	50-370 Q	B002080323	B002080275	80/01/30	FOIA
B002070407	B002070365	80/02/05	50-338 R	B002080325	B002080291	80/01/14	50-321 Q
B002070408	B002070380	80/01/08	50-370 Q	B002080326	B002080322	80/01/09	50-320 H
B002070411	B002070406	80/01/18	FOIA	B002080332	B002080294	80/01/23	50-289 Q
B002070412	B002070365	80/02/05	50-338 R	B002080333	B002080329	80/01/28	NUREG
B002070419	B002070414	79/12/12	50-77 Q	B002080339	B002080275	80/01/30	FOIA
B002070421	B002070416	80/01/23	PR	B002080345	B002080275	80/01/30	FOIA
B002070435	B002070428	80/01/08	50-293 P	B002080348	B002080329	80/01/28	NUREG
B002070437	B002070413	80/01/23	QA999	B002080354	B002080351	80/01/09	50-320 H
B002070438	B002070428	80/01/08	50-293 P	B002080357	B002080275	80/01/30	70-1308
B002070442	B002070413	80/01/23	QA999	B002080359	B002080356	80/02/01	50-348 S
B002070443	B002070428	80/01/08	50-293 P	B002080362	B002080329	80/01/28	NUREG
B002070445	B002070413	80/01/23	QA999	B002080364	B002080275	80/01/30	FOIA
B002070449	B002070413	80/01/23	QA999	B002080365	B002080329	80/01/28	NUREG
B002070459	B002070451	80/01/04	50-361 Q	B002080367	B002080356	80/02/01	50-348 S
B002070461	B002070454	80/01/09	71-46294	B002080369	B002080329	80/01/28	NUREG
B002070473	B002070466	80/01/08	50-280 Q	B002080372	B002080275	80/01/30	FOIA
B002070477	B002070468	80/01/25	50-259 Q	B002080375	B002080371	80/01/30	50-237 S
B002070478	B002070466	80/01/08	50-280 Q	B002080377	B002080275	80/01/30	FOIA
B002070481	B002070466	80/01/08	50-280 Q	B002080381	B002080275	80/01/30	FOIA
B002070482	B002070479	80/01/18	XPORTLIC	B002080383	B002080380	80/01/18	50-269 P
B002070484	B002070466	80/01/08	50-280 Q	B002080387	B002080380	80/01/18	50-269 P
B002070491	B002070466	80/01/08	50-280 Q	B002080389	B002080385	80/01/07	50-443 Q
B002070496	B002070493	80/01/10	50-320 H	B002080395	B002080385	80/01/07	50-443 Q
B002070505	B002070501	79/12/28	50-255 Q	B002080399	B002080385	80/01/07	50-443 Q
B002070514	B002070507	79/12/28	50-301 Q	B002080405	B002080385	80/01/07	50-443 Q
B002070517	B002070463	80/01/08	50-280 Q	B002080415	B002080410	79/12/13	50-213 Q
B002080020	B002080014	80/01/24	PR	B002080418	B002080414	80/02/04	50-271 S
B002080026	B002080017	80/01/25	50-445 H	B002080423	B002080420	80/02/04	50-259 S
B002080104	B002080092	80/01/24	50-295 Q	B002080426	B002080425	80/01/09	50-320 H
B002080112	B002080092	80/01/24	50-295 Q	B002080430	B002080428	80/01/09	50-320 H
B002080139	B002080155	80/01/18	QA999	B002080433	B002080431	80/01/09	50-320 H
B002080164	B002080155	80/01/18	QA999	B002080436	B002080432	80/02/05	50-206 S
B002080174	B002080155	80/01/18	QA999	B002080437	B002080434	80/01/09	50-320 H
B002080180	B002080155	80/01/18	QA999	B002080441	B002080438	80/01/09	50-320 H
B002080187	B002080184	80/01/21	CONTRACT	B002080445	B002080443	80/01/09	50-320 H
B002080191	B002080181	80/01/04	50-324 Q	B002080447	B002080329	80/01/28	NUREG
B002080195	B002080189	80/01/23	50-302 P	B002080448	B002080444	80/01/30	50-334 S
B002080197	B002080189	80/01/23	50-302 P	B002080452	B002080329	80/01/28	NUREG
B002080198	B002080181	80/01/04	50-324 Q	B002080453	B002080329	80/01/28	NUREG
B002080200	B002080189	80/01/23	50-302 P	B002080455	B002080431	80/01/09	50-320 H
B002080202	B002080181	80/01/04	50-324 Q	B002080456	B002080329	80/01/28	NUREG
B002080210	B002080181	80/01/04	50-324 Q	B002080458	B002080329	80/01/28	NUREG
B002080213	B002080206	80/01/11	50-281 Q	B002080461	B002080329	80/01/28	NUREG
B002080219	B002080206	80/01/11	50-281 Q	B002080463	B002080329	80/01/28	NUREG
B002080226	B002080220	80/01/03	50-461 Q	B002080464	B002080329	80/01/28	NUREG
B002080227	B002080206	80/01/11	50-281 Q	B002080467	B002080462	80/01/09	50-320 H
B002080237	B002080231	80/01/21	CONTRACT	B002080469	B002080329	80/01/28	NUREG
B002080238	B002080232	80/01/04	50-305 Q	B002080471	B002080329	80/01/28	NUREG
B002080245	B002080240	80/01/04	40-8112	B002080473	B002080468	80/01/09	50-320 H
B002080247	B002080241	80/01/04	50-282 Q	B002080475	B002080329	80/01/28	NUREG
B002080249	B002080234	80/01/11	50-338 Q	B002080476	B002080329	80/01/28	NUREG
B002080250	B002080240	80/01/04	40-8112	B002080480	B002080329	80/01/28	NUREG
B002080253	B002080234	80/01/11	50-338 Q	B002080483	B002080329	80/01/28	NUREG
B002080257	B002080252	79/11/30	70-135	B002080484	B002080329	80/01/28	NUREG
B002080258	B002080240	80/01/04	40-8112	B002080485	B002080479	80/01/09	50-320 H
B002080259	B002080234	80/01/11	50-338 Q	B002080489	B002080477	80/02/04	50-271 S
B002080262	B002080252	79/11/30	70-135	B002080491	B002080329	80/01/28	NUREG
B002080263	B002080234	80/01/11	50-338 Q	B002080493	B002080490	80/01/09	50-320 H
B002080264	B002080240	80/01/04	40-8112	B002080497	B002080329	80/01/28	NUREG
B002080266	B002080252	79/11/30	70-135	B002080499	B002080329	80/01/28	NUREG
B002080268	B002080240	80/01/04	40-8112	B002080502	B002080498	80/01/09	50-320 H
B002080274	B002080234	80/01/11	50-338 Q	B002080503	B002080329	80/01/28	NUREG
B002080276	B002080271	80/01/11	50-275 A	B002080508	B002080496	80/02/01	50-285 S

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

ACCESSION NUMBER							
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002080509	8002080329	80/01/28	NURE0	8002110073	8002110060	80/01/25	50-344 Q
8002080510	8002080504	80/01/07	50-320 H	8002110078	8002110053	80/01/31	50-460 Q
8002080515	8002080329	80/01/28	NURE0	8002110079	8002110067	80/01/04	50-313 Q
8002080518	8002080512	80/01/07	50-320 H	8002110080	8002110060	80/01/25	50-344 Q
8002080521	8002080329	80/01/28	NURE0	8002110086	8002110083	80/01/31	50-460 Q
8002080523	8002080520	80/01/07	50-320 H	8002110093	8002110083	80/01/30	50-344 Q
8002080524	8002080329	80/01/28	NURE0	8002110094	8002110085	80/01/04	50-329 Q
8002080525	8002080516	80/02/04	50-271 S	8002110098	8002110083	80/01/30	50-344 Q
8002080527	8002080329	80/01/28	NURE0	8002110100	8002110083	80/01/30	50-344 Q
8002080531	8002080329	80/01/28	NURE0	8002110105	8002110083	80/01/30	50-344 Q
8002080533	8002080526	80/01/07	50-320 H	8002110115	8002110109	80/01/30	71-9009
8002080534	8002080329	80/01/28	NURE0	8002110136	8002110134	80/01/21	50-293 Q
8002080537	8002080329	80/01/28	NURE0	8002110144	8002110132	80/01/25	CONTRACT
8002080538	8002080530	80/02/01	50-10 P	8002110159	8002110153	80/01/16	50-339 H
8002080539	8002080329	80/01/28	NURE0	8002110162	8002110158	79/12/19	50-335 Q
8002080542	8002080535	80/01/07	50-320 H	8002110166	8002110161	80/01/25	CONTRACT
8002080543	8002080329	80/01/28	NURE0	8002110171	8002110168	80/01/24	FOIA
8002080545	8002080536	80/01/31	50-313 R	8002110173	8002110167	79/12/17	50-335 Q
8002080548	8002080329	80/01/28	NURE0	8002110175	8002110168	80/01/24	FOIA
8002080549	8002080544	80/01/07	50-320 H	8002110182	8002110168	80/01/24	FOIA
8002080552	8002080329	80/01/28	NURE0	8002110188	8002110174	79/12/07	CONTRACT
8002080557	8002080329	80/01/28	NURE0	8002110190	8002110180	80/01/18	50-348 Q
8002080560	8002080555	80/01/07	50-320 H	8002110191	8002110168	80/01/24	FOIA
8002080561	8002080329	80/01/28	NURE0	8002110201	8002110195	80/01/23	50-335 P
8002080562	8002080556	80/01/31	50-327 A	8002110202	8002110197	79/12/18	50-269 Q
8002080565	8002080329	80/01/28	NURE0	8002110206	8002110195	80/01/23	50-335 P
8002080566	8002080553	80/02/04	50-338 B	8002110209	8002110195	80/01/23	50-335 P
8002080570	8002080329	80/01/28	NURE0	8002110211	8002110207	79/12/19	50-302 Q
8002080574	8002080329	80/01/28	NURE0	8002110219	8002110168	80/01/24	FOIA
8002080575	8002080567	80/01/30	50-237 S	8002110223	8002110168	80/01/24	FOIA
8002080578	8002080571	80/01/07	50-320 H	8002110225	8002110216	79/12/27	50-269 Q
8002080586	8002080580	80/01/07	50-320 H	8002110227	8002110220	80/01/25	PR
8002080587	8002080582	80/02/06	50-338 S	8002110228	8002110218	80/01/02	50-546 Q
8002080593	8002080588	80/01/07	50-320 H	8002110229	8002110168	80/01/24	FOIA
8002080595	8002080576	80/02/06	50-338 S	8002110234	8002110168	80/01/24	FOIA
8002080597	8002080596	80/02/04	50-327 A	8002110237	8002110168	80/01/24	FOIA
8002080600	8002080592	80/02/05	50-296 S	8002110241	8002110236	80/01/24	50-309 Q
8002080603	8002080598	80/01/07	50-320 H	8002110242	8002110233	80/01/12	50-219 Q
8002080604	8002080576	80/02/06	50-338 S	8002110245	8002110235	79/12/19	50-269 Q
8002080613	8002080607	80/01/07	50-320 H	8002110246	8002110168	80/01/24	FOIA
8002080620	8002080617	80/01/07	50-320 H	8002110252	8002110233	80/01/12	50-219 Q
8002080623	8002080612	80/01/30	50-237 S	8002110254	8002110168	80/01/24	FOIA
8002080628	8002080624	80/01/31	50-289 Q	8002110256	8002110249	79/12/26	50-111 Q
8002080629	8002080618	80/01/31	50-293 F	8002110258	8002110168	80/01/24	FOIA
8002080630	8002080625	80/01/09	50-320 H	8002110261	8002110168	80/01/24	FOIA
8002080632	8002080627	80/02/04	50-245 S	8002110265	8002110168	80/01/24	FOIA
8002080633	8002080626	80/01/30	50-321 P	8002110267	8002110260	79/12/27	50-302 Q
8002080637	8002080631	80/01/09	50-320 H	8002110270	8002110168	80/01/24	FOIA
8002080638	8002080626	80/01/30	50-321 P	8002110275	8002110268	80/01/21	70-143
8002080642	8002080627	80/02/04	50-245 S	8002110279	8002110168	80/01/24	FOIA
8002080644	8002080641	80/01/07	50-320 H	8002110281	8002110272	79/12/26	50-250 Q
8002080650	8002080646	80/01/07	50-320 H	8002110283	8002110168	80/01/24	FOIA
8002080655	8002080652	80/01/09	50-320 H	8002110283	8002110268	80/01/21	70-143
8002080656	8002080648	80/01/30	50-329 K	8002110287	8002110268	80/01/21	70-143
8002080663	8002080648	80/01/30	50-329 K	8002110289	8002110168	80/01/24	FOIA
8002080664	8002080658	80/01/07	50-320 H	8002110292	8002110286	80/01/22	50-289 Q
8002080671	8002080648	80/01/30	50-329 K	8002110295	8002110168	80/01/24	FOIA
8002080674	8002080668	80/01/09	50-320 H	8002110297	8002110268	80/01/21	70-143
8002080677	8002080672	80/01/29	TOPREP	8002110299	8002110168	80/01/24	FOIA
8002080683	8002080677	80/01/09	50-320 H	8002110305	8002110168	80/01/24	FOIA
8002080688	8002080685	79/12/31	50-10 R	8002110310	8002110168	80/01/24	FOIA
8002080707	8002080657	80/01/03	50-133 R	8002110312	8002110307	80/01/18	FOIA
8002110004	8002110003	80/01/31	50-289 Q	8002110314	8002110168	80/01/24	FOIA
8002110012	8002110003	80/01/30	50-289 Q	8002110319	8002110311	80/01/04	50-346 Q
8002110013	8002110008	80/01/22	50-321 Q	8002110320	8002110307	80/01/18	FOIA
8002110014	8002110003	80/01/31	50-289 Q	8002110322	8002110307	80/01/18	FOIA
8002110018	8002110008	80/01/22	50-321 Q	8002110328	8002110307	80/01/18	FOIA
8002110019	8002110015	80/01/29	50-409 Q	8002110329	8002110323	80/01/04	50-315 Q
8002110022	8002110008	80/01/22	50-321 Q	8002110333	8002110324	80/01/02	50-254 Q
8002110030	8002110008	80/01/22	50-321 Q	8002110334	8002110323	80/01/04	50-315 Q
8002110041	8002110036	79/12/26	50-267 Q	8002110339	8002110307	80/01/18	FOIA
8002110042	8002110038	80/01/17	50-237 P	8002110340	8002110330	80/01/31	FOIA
8002110056	8002110053	80/01/31	50-460 Q	8002110342	8002110341	80/01/28	50-289 P
8002110058	8002110054	80/01/08	50-320 Q	8002110343	8002110307	80/01/18	FOIA
8002110059	8002110055	80/01/04	50-494 Q	8002110344	8002110330	80/01/31	FOIA
8002110062	8002110053	80/01/31	50-460 Q	8002110345	8002110341	80/01/28	50-289 P
8002110063	8002110060	80/01/25	50-344 Q	8002110346	8002110307	80/01/18	FOIA
8002110068	8002110060	80/01/25	50-344 Q	8002110347	8002110341	80/01/28	50-289 P
8002110069	8002110053	80/01/31	50-460 Q	8002110350	8002110307	80/01/18	FOIA
8002110072	8002110067	80/01/04	50-315 Q	8002110351	8002110349	80/01/17	50-245 P

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002110073	8002110060	80/01/25	50-344 Q
8002110078	8002110053	80/01/31	50-460 Q
8002110079	8002110067	80/01/04	50-313 Q
8002110080	8002110060	80/01/25	50-344 Q
8002110086	8002110093	80/01/31	50-460 Q
8002110093	8002110083	80/01/30	50-344 Q
8002110094	8002110085	80/01/04	50-329 Q
8002110098	8002110083	80/01/30	50-344 Q
8002110100	8002110083	80/01/30	50-344 Q
8002110105	8002110083	80/01/30	50-344 Q
8002110115	8002110109	80/01/30	71-9009
8002110136	8002110134	80/01/21	50-293 Q
8002110144	8002110132	80/01/25	CONTRACT
8002110159	8002110153	80/01/16	50-339 H
8002110162	8002110158	79/12/19	50-335 Q
8002110166	8002110161	80/01/25	CONTRACT
8002110171	8002110168	80/01/24	FOIA
8002110173	8002110167	79/12/17	50-335 Q
8002110175	8002110168	80/01/24	FOIA
8002110182	8002110168	80/01/24	FOIA
8002110188	8002110174	79/12/07	CONTRACT
8002110190	8002110180	80/01/18	50-348 Q
8002110191	8002110168	80/01/24	FOIA
8002110201	8002110195	80/01/23	50-335 P
8002110202	8002110197	79/12/18	50-269 Q
8002110206	8002110195	80/01/23	50-335 P
8002110209	8002110195	80/01/23	50-335 P
8002110211	8002110207	79/12/19	50-302 Q
8002110219	8002110168	80/01/24	FOIA
8002110223	8002110168	80/01/24	FOIA
8002110225	8002110216	79/12/27	50-269 Q
8002110227	8002110220	80/01/25	PR
8002110228	8002110218	80/01/02	50-546 Q
8002110229	8002110168	80/01/24	FOIA
8002110234	8002110168	80/01/24	FOIA
8002110239	8002110168	80/01/24	FOIA
8002110241	8002110236	80/01/24	50-309 Q
8002110242	8002110233	80/01/12	50-219 Q
8002110245	8002110235	79/12/19	50-269 Q
8002110246	8002110168	80/01/24	FOIA
8002110252	8002110233	80/01/12	50-219 Q
8002110254	8002110168	80/01/24	FOIA
8002110256	8002110249	79/12/26	50-111 Q
8002110258	8002110168	80/01/24	FOIA
8002110261	8002110168	80/01/24	FOIA
8002110265	8002110168	80/01/24	FOIA
8002110267	8002110260	79/12/27	50-302 Q
8002110270	8002110168	80/01/24	FOIA
8002110275	8002110268	80/01/21	70-143
8002110279	8002110168	80/01/24	FOIA
8002110281	8002110272	79/12/26	50-250 Q
8002110282	8002110168	80/01/24	FOIA
8002110283	8002110268	80/01/21	70-143
8002110287	8002110268	80/01/21	70-143
8002110289	8002110168	80/01/24	FOIA
8002110292	8002110286	80/01/22	50-289 Q
8002110295	8002110168	80/01/24	FOIA
8002110297	8002110268	80/01/21	70-143
8002110299	8002110168	80/01/24	FOIA
8002110305	8002110168	80/01/24	FOIA
8002110310	8002110168	80/01/24	FOIA
8002110312	8002110307	80/01/18	FOIA
8002110314	8002110168	80/01/24	FOIA
8002110319	8002110311	80/01/04	50-346 Q
8002110320	8002110307	80/01/18	FOIA
8002110322	8002110307	80/01/18	FOIA
8002110328	8002110307	80/01/18	FOIA
8002110329	8002110323	80/01/04	50-315 Q
8002110333	8002110324	80/01/02	50-254 Q
8002110334	8002110323	80/01/04	50-315 Q
8002110339	8002110307	80/01/18	FOIA
8002110340	8002110330	80/01/31	FOIA
8002110342	8002110341	80/01/28	50-289 P
8002110343	8002110307	80/01/18	FOIA
8002110344	8002110330	80/01/31	FOIA
8002110345	8002110341	80/01/28	50-289 P
8002110346	8002110307	80/01/18	FOIA
8002110347	8002110341	80/01/28	50-289 P
8002110350	8002110307	80/01/18	FOIA
8002110351	8002110349	80/01/17	50-245 P

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

457

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002110352	8002110330	80/01/31	FOIA	8002110566	8002110437	80/01/07	FOIA
8002110354	8002110349	80/01/17	50-245 P	8002110567	8002110556	80/02/06	50-333 S
8002110356	8002110349	80/01/17	50-245 P	8002110568	8002110561	80/02/01	50-245 S
8002110360	8002110330	80/01/31	FOIA	8002110571	8002110437	80/01/07	FOIA
8002110365	8002110330	80/01/31	FOIA	8002110572	8002110437	80/01/07	50-280 Q
8002110366	8002110330	80/01/31	FOIA	8002110573	8002110437	80/01/07	FOIA
8002110368	8002110330	80/01/31	FOIA	8002110574	8002110437	80/01/07	FOIA
8002110369	8002110364	80/02/05	FOIA	8002110576	8002110570	80/02/05	50-368 S
8002110372	8002110371	79/11/21	H18C	8002110579	8002110575	80/01/25	50-592 A
8002110384	8002110375	80/02/01	50-518 S	8002110580	8002110437	80/01/07	FOIA
8002110386	8002110330	80/01/31	FOIA	8002110581	8002110570	80/02/05	50-368 S
8002110387	8002110385	80/02/07	50-289 P	8002110582	8002110437	80/01/07	FOIA
8002110389	8002110388	80/02/04	50-324 R	8002110583	8002110437	80/01/07	FOIA
8002110395	8002110391	80/02/05	50-272 S	8002110585	8002110570	80/02/05	50-368 S
8002110397	8002110338	79/12/11	50-313 Q	8002110586	8002110437	80/01/07	FOIA
8002110398	8002110392	80/02/07	50-346 R	8002110589	8002110437	80/01/07	FOIA
8002110402	8002110338	79/12/11	50-313 Q	8002110591	8002110437	80/01/07	FOIA
8002110412	8002110404	80/01/11	50-364 S	8002110592	8002110437	80/01/07	FOIA
8002110413	8002110407	80/02/01	50-277 S	8002110593	8002110588	80/02/06	50-316 S
8002110415	8002110409	80/02/07	50-346 S	8002110595	8002110437	80/01/07	FOIA
8002110416	8002110338	79/12/11	50-313 Q	8002110596	8002110437	80/01/07	50-313 Q
8002110425	8002110421	80/02/08	50-338 S	8002110598	8002110594	79/12/12	XPORTRIC
8002110426	8002110417	80/02/05	50-267 S	8002110599	8002110437	80/01/07	50-324 P
8002110433	8002110420	80/02/05	50-482 S	8002110600	8002110437	80/01/07	50-334 P
8002110439	8002110431	80/02/01	50-261 P	8002110602	8002110437	80/01/07	FOIA
8002110441	8002110431	80/02/01	50-261 P	8002110604	8002110594	79/12/12	XPORTRIC
8002110445	8002110431	80/02/01	50-261 P	8002110606	8002110603	80/02/05	50-293 S
8002110446	8002110435	80/01/29	50-416 Q	8002110607	8002110437	80/01/07	FOIA
8002110450	8002110431	80/02/01	50-261 P	8002110609	8002110437	80/01/07	50-280 Q
8002110452	8002110435	80/01/29	50-416 Q	8002110610	8002110569	79/12/18	50-416 S
8002110454	8002110431	80/02/01	50-261 P	8002110612	8002110437	80/01/07	FOIA
8002110456	8002110437	80/01/07	FOIA	8002110613	8002110437	80/01/07	50-324 P
8002110458	8002110451	80/01/30	50-298 P	8002110615	8002110594	79/12/12	XPORTRIC
8002110459	8002110431	80/02/01	50-261 P	8002110616	8002110611	80/02/06	50-282 S
8002110462	8002110431	80/02/01	50-261 P	8002110617	8002110437	80/01/07	FOIA
8002110463	8002110451	80/01/30	50-298 P	8002110618	8002110437	80/01/07	FOIA
8002110464	8002110460	80/02/08	50-333 S	8002110619	8002110594	79/12/12	XPORTRIC
8002110466	8002110437	80/01/07	50-280 Q	8002110620	8002110437	80/01/07	FOIA
8002110467	8002110435	80/01/29	50-416 Q	8002110621	8002110437	80/01/07	FOIA
8002110468	8002110431	80/02/01	50-261 P	8002110622	8002110437	80/01/07	FOIA
8002110469	8002110451	80/01/30	50-298 P	8002110623	8002110437	80/01/07	FOIA
8002110472	8002110431	80/02/01	50-261 P	8002110625	8002110437	80/01/07	FOIA
8002110473	8002110437	80/01/07	50-280 Q	8002110626	8002110437	80/01/07	FOIA
8002110475	8002110435	80/01/29	50-416 Q	8002110629	8002110624	80/01/17	50-206 P
8002110476	8002110457	80/02/04	50-313 S	8002110630	8002110437	80/01/07	50-280 Q
8002110477	8002110180	80/01/18	50-348 Q	8002110631	8002110437	80/01/07	FOIA
8002110478	8002110437	80/01/07	50-281 Q	8002110632	8002110437	80/01/07	FOIA
8002110479	8002110180	80/01/18	50-348 Q	8002110633	8002110437	80/01/07	FOIA
8002110481	8002110435	80/01/29	50-416 Q	8002110635	8002110437	80/01/07	FOIA
8002110484	8002110437	80/01/07	50-281 Q	8002110636	8002110437	80/01/07	FOIA
8002110486	8002110180	80/01/18	50-348 Q	8002110639	8002110437	80/01/07	FOIA
8002110489	8002110437	80/01/07	FOIA	8002110640	8002110437	80/01/07	FOIA
8002110490	8002110485	80/02/06	50-324 S	8002110642	8002110437	80/01/07	FOIA
8002110491	8002110437	80/01/07	50-280 Q	8002110643	8002110437	80/01/07	FOIA
8002110496	8002110437	80/01/07	50-280 Q	8002110644	8002110437	80/01/07	FOIA
8002110501	8002110437	80/01/07	50-280 Q	8002120004	8002120001	80/01/15	XPORTRIC
8002110504	8002110437	80/01/07	50-281 Q	8002120011	8002120005	80/01/17	50-346 Q
8002110505	8002110435	80/01/29	50-416 Q	8002120075	8002120073	79/12/19	50-458 Q
8002110507	8002110498	80/02/06	50-282 S	8002120080	8002120073	79/12/19	50-458 Q
8002110509	8002110437	80/01/07	50-280 Q	8002120094	8002120088	80/01/23	50-333 P
8002110516	8002110437	80/01/07	50-280 Q	8002120099	8002120088	80/01/23	50-333 P
8002110521	8002110437	80/01/07	FOIA	8002120107	8002120104	80/01/02	50-315 Q
8002110522	8002110513	80/01/25	50-280 Q	8002120110	8002120105	79/10/20	50-5 Q
8002110524	8002110519	80/02/06	50-293 S	8002120112	8002120101	80/01/09	50-3 F
8002110527	8002110437	80/01/07	50-321 Q	8002120116	8002120105	79/10/20	50-5 Q
8002110531	8002110525	80/01/24	50-272 P	8002120124	8002120117	80/01/04	50-409 Q
8002110532	8002110437	80/01/07	50-321 Q	8002120129	8002120101	80/01/09	50-3 F
8002110534	8002110529	80/01/31	50-317 S	8002120137	8002120101	80/01/09	50-3 F
8002110535	8002110530	80/01/22	70-1151	8002120144	8002120140	79/12/31	50-344 Q
8002110536	8002110528	80/02/06	50-333 S	8002120147	8002120132	80/01/02	50-254 Q
8002110538	8002110437	80/01/07	FOIA	8002120149	8002120101	80/01/09	50-3 F
8002110542	8002110530	80/01/22	70-1151	8002120152	8002120140	79/12/31	50-344 Q
8002110546	8002110539	80/01/31	50-317 S	8002120160	8002120101	80/01/09	50-3 F
8002110547	8002110437	80/01/07	50-321 Q	8002120173	8002120101	80/01/09	50-3 F
8002110548	8002110530	80/01/22	70-1151	8002120186	8002120101	80/01/09	50-3 F
8002110550	8002110541	80/02/08	50-333 S	8002120193	8002120184	80/01/25	50-373 Q
8002110553	8002110437	80/01/07	50-280 Q	8002120196	8002120101	80/01/09	50-3 F
8002110557	8002110437	80/01/07	FOIA	8002120206	8002120101	80/01/09	50-458 Q
8002110562	8002110437	80/01/07	50-280 Q	8002120207	8002120201	80/01/30	50-458 Q
8002110565	8002110560	80/02/08	50-333 S	8002120224	8002120101	80/01/09	50-3 F

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002120227	8002120217	80/01/16	50-492 Q	8002120548	8002120544	80/02/06	50-344 R
8002120235	8002120101	80/01/09	50-3 F	8002120550	8002120540	80/02/08	50-206 P
8002120243	8002120101	80/01/09	50-3 F	8002120551	8002120546	80/02/06	50-424 A
8002120260	8002120101	80/01/09	50-3 F	8002120554	8002120546	80/02/06	50-424 A
8002120266	8002120259	80/01/31	CONTRACT	8002120556	8002120546	80/02/06	50-424 A
8002120269	8002120263	80/01/23	State Prog	8002120569	8002120567	80/02/04	50-327 K
8002120272	8002120101	80/01/09	50-3 F	8002120579	8002120518	80/01/22	50-566 Q
8002120283	8002120101	80/01/09	50-3 F	8002120582	8002120578	80/02/08	50-341 K
8002120306	8002120299	80/01/16	71-359	8002120584	8002120578	80/02/08	50-341 K
8002120308	8002120300	80/02/04	50-320 Q	8002120586	8002120518	80/01/22	50-566 Q
8002120317	8002120300	80/02/04	50-320 Q	8002120591	8002120318	80/01/22	50-566 Q
8002120320	8002120310	80/01/07	50-298 Q	8002120600	8002120594	80/02/07	50-382 K
8002120323	8002120312	80/01/25	90-568 A	8002120601	8002120596	80/01/10	50-320 Q
8002120327	8002120300	80/02/04	50-320 Q	8002120604	8002120599	80/01/23	50-264 Q
8002120336	8002120300	80/02/04	90-320 Q	8002120606	8002120598	80/01/10	50-320 H
8002120337	8002120331	80/02/06	50-249 P	8002120609	8002120605	80/01/10	50-320 H
8002120344	8002120300	80/02/04	50-320 Q	8002120615	8002120612	80/01/16	50-320 H
8002120356	8002120353	80/01/31	FOIA	8002120616	8002120611	79/12/28	50-255 Q
8002120357	8002120349	80/02/07	50-329 S	8002120622	8002120619	80/01/08	50-320 H
8002120362	8002120353	80/01/31	FOIA	8002120630	8002120624	80/01/28	50-275 A
8002120365	8002120353	80/01/31	FOIA	8002120631	8002120626	80/01/16	State Prog
8002120369	8002120353	80/01/31	FOIA	8002120632	8002120627	80/01/08	50-320 H
8002120380	8002120367	80/02/08	50-454 K	8002120634	8002120629	80/01/08	50-320 H
8002120382	8002120374	80/01/07	50-390 Q	8002120635	8002120624	80/01/28	50-275 A
8002120385	8002120379	80/01/31	50-387 Q	8002120637	8002120633	80/02/06	50-333 R
8002120386	8002120377	80/01/23	Q9999	8002120639	8002120624	80/01/28	50-275 A
8002120395	8002120388	80/01/08	50-320 Q	8002120643	8002120624	80/01/28	50-275 A
8002120402	8002120396	80/01/25	71-9035	8002120645	8002120624	80/01/28	50-275 A
8002120410	8002120400	80/01/19	50-289 Q	8002120649	8002120624	80/01/28	50-275 A
8002120413	8002120408	80/01/31	50-445 K	8002120650	8002120648	80/01/08	50-320 H
8002120425	8002120418	79/12/21	70-943	8002120652	8002120646	80/01/10	50-320 H
8002120427	8002120423	80/01/18	50-320 Q	8002120653	8002120647	80/02/06	50-10 R
8002120428	8002120418	79/12/21	70-943	8002120659	8002120654	80/01/10	50-320 H
8002120432	8002120426	80/01/10	50-275 Q	8002120660	8002120655	80/01/08	50-320 Q
8002120434	8002120420	80/01/18	50-313 H	8002120661	8002120656	80/02/07	50-280 S
8002120438	8002120418	79/12/21	70-943	8002120665	8002120662	80/01/31	50-309 S
8002120443	8002120418	79/12/21	70-943	8002120668	8002120656	80/02/07	50-280 S
8002120444	8002120400	80/01/19	50-289 Q	8002120673	8002120656	80/02/07	50-280 S
8002120447	8002120442	80/01/18	50-320 H	8002120674	8002120670	80/02/05	50-220 S
8002120450	8002120446	79/12/28	70-824	8002120681	8002120676	80/02/07	50-338 S
8002120452	8002120449	79/11/27	50-259 Q	8002120682	8002120676	80/02/07	50-338 S
8002120453	8002120451	80/01/11	50-320 H	8002120683	8002120679	80/02/04	50-269 P
8002120455	8002120449	79/11/27	50-259 Q	8002120686	8002120679	80/02/08	50-267 S
8002120463	8002120456	79/12/28	CONTRACT	8002120689	8002120685	80/02/07	50-318 S
8002120467	8002120458	80/01/18	50-320 Q	8002120691	8002120680	80/01/08	50-320 H
8002120471	8002120465	80/01/24	50-295 Q	8002120694	8002120628	80/02/08	50-285 S
8002120475	8002120468	80/01/04	50-155 Q	8002120695	8002120693	80/02/08	50-317 S
8002120478	8002120474	80/01/16	50-320 Q	8002120696	8002120692	80/02/05	50-272 S
8002120487	8002120482	79/12/28	50-424 Q	8002120703	8002120697	80/01/18	50-320 H
8002120488	8002120483	80/01/16	50-320 H	8002120704	8002120623	80/02/04	50-298 R
8002120489	8002120477	79/12/31	50-333 Q	8002120705	8002120701	80/02/01	50-295 S
8002120491	8002120486	80/01/21	50-444 S	8002120707	8002120702	80/02/07	50-338 S
8002120495	8002120477	79/12/31	50-333 Q	8002120715	8002120706	80/01/18	50-320 H
8002120498	8002120482	79/12/28	50-424 Q	8002120716	8002120710	80/02/07	50-317 S
8002120499	8002120494	80/01/18	50-320 P	8002120718	8002120712	80/02/06	50-346 S
8002120500	8002120486	80/01/21	50-444 S	8002120724	8002120713	80/02/07	50-267 S
8002120502	8002120477	79/12/31	50-333 Q	8002120728	8002120719	80/02/07	50-348 S
8002120506	8002120477	79/12/31	50-333 Q	8002120729	8002120723	80/01/16	50-320 H
8002120507	8002120505	80/02/06	50-333 P	8002120730	8002120719	80/02/07	50-348 S
8002120509	8002120486	80/01/21	50-443 S	8002120732	8002120726	80/02/07	50-338 S
8002120510	8002120503	79/12/18	50-245 P	8002120739	8002120735	80/01/16	50-320 Q
8002120512	8002120486	80/01/21	50-444 S	8002120744	8002120737	80/01/18	50-320 Q
8002120514	8002120511	80/01/24	50-443 H	8002120745	8002120743	80/02/07	50-219 S
8002120515	8002120486	80/01/21	FOIA	8002120751	8002120748	80/01/04	50-382 Q
8002120517	8002120486	80/01/21	FOIA	8002120753	8002120749	80/02/05	50-269 S
8002120519	8002120516	80/01/16	70-1151	8002130022	8002130018	80/01/18	50-320 P
8002120520	8002120516	80/01/16	70-1151	8002130023	8002130021	80/01/23	71-357
8002120521	8002120486	80/01/21	FOIA	8002130026	8002130020	79/12/28	50-280 Q
8002120524	8002120516	80/01/16	70-1151	8002130027	8002130023	80/01/10	COMMISSION
8002120527	8002120486	80/01/21	FOIA	8002130035	8002130030	80/02/06	50-302 S
8002120528	8002120516	80/01/16	70-1151	8002130038	8002130029	80/01/30	50-295 S
8002120530	8002120526	80/02/07	50-261 R	8002130046	8002130040	80/02/01	50-254 S
8002120531	8002120529	80/02/07	50-346 P	8002130051	8002130045	80/02/07	50-261 S
8002120532	8002120486	80/01/21	FOIA	8002130057	8002130047	80/02/01	50-445 H
8002120536	8002120518	80/01/22	50-566 Q	8002130064	8002130047	80/02/01	50-445 H
8002120537	8002120535	80/02/05	50-269 P	8002130066	8002130060	79/01/23	71-42
8002120539	8002120538	80/02/07	50-295 R	8002130072	8002130070	79/09/28	CONTRACT
8002120541	8002120540	80/02/08	50-206 P	8002130085	8002130080	80/01/31	50-508 Q
8002120543	8002120538	80/02/07	50-295 R	8002130090	8002130080	80/01/31	50-508 Q
8002120547	8002120540	80/02/08	50-206 P	8002130095	8002130080	80/01/31	50-508 Q

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

459

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002130101	8002130080	80/01/31	50-508 Q	8002130629	8002130627	80/01/18	HIGC
8002130109	8002130104	80/01/17	50-266 Q	8002130630	8002130626	80/01/18	CONTRACT
8002130117	8002130110	80/01/11	50-286 P	8002130639	8002130635	79/04/24	50-267 P
8002130121	8002130115	80/01/17	50-373 Q	8002130650	8002130648	80/01/18	50-320 P
8002130123	8002130114	80/01/08	50-320 P	8002140012	8002140008	80/01/25	70-143
8002130125	8002130110	80/01/11	50-286 P	8002140013	8002140007	80/01/24	50-320 H
8002130128	8002130115	80/01/17	50-373 Q	8002140014	8002140008	80/01/25	70-143
8002130133	8002130110	80/01/11	50-286 P	8002140023	8002140019	80/01/24	50-320 H
8002130134	8002130115	80/01/17	50-373 Q	8002140030	8002140024	80/01/24	50-320 Q
8002130140	8002130115	80/01/17	50-373 Q	8002140033	8002140027	79/12/18	70-135
8002130141	8002130137	79/12/17	70-1308	8002140043	8002140037	79/12/31	50-413 Q
8002130143	8002130132	80/01/24	50-498 Q	8002140044	8002140040	79/12/26	50-482 Q
8002130145	8002130139	79/12/31	0A999	8002140045	8002140038	80/01/09	70-820
8002130148	8002130142	80/01/16	50-320 H	8002140051	8002140048	80/01/11	70-820
8002130153	8002130151	80/01/16	50-320 H	8002140052	8002140037	79/12/31	50-413 Q
8002130160	8002130156	80/01/16	50-320 H	8002140054	8002140047	80/02/01	State Prog
8002130169	8002130147	80/01/04	50-483 Q	8002140065	8002140060	80/02/01	50-460 S
8002130170	8002130163	80/01/31	CONTRACT	8002140067	8002140061	80/01/09	70-1100
8002130175	8002130147	80/01/04	50-483 Q	8002140072	8002140061	80/01/09	70-1100
8002130182	8002130173	80/01/31	50-498 Q	8002140073	8002140060	80/02/01	50-460 S
8002130183	8002130176	80/01/14	50-320 H	8002140074	8002140061	80/01/09	70-1100
8002130211	8002130203	79/12/26	50-280 P	8002140080	8002140061	80/01/09	70-1100
8002130217	8002130203	79/12/26	50-280 P	8002140087	8002140083	79/12/18	50-225 P
8002130225	8002130216	80/01/07	50-320 H	8002140091	8002140069	80/01/29	40-3453
8002130239	8002130231	80/01/07	50-320 H	8002140097	8002140093	80/01/15	50-368 P
8002130250	8002130245	80/01/18	50-320 P	8002140105	8002140099	80/01/16	WASTE MGT
8002130265	8002130259	80/01/18	50-302 P	8002140111	8002140104	80/01/11	50-329 Q
8002130271	8002130259	80/01/18	FOIA	8002140112	8002140099	80/01/16	WASTE MGT
8002130274	8002130266	80/01/09	PR	8002140113	8002140103	80/02/06	50-514 Q
8002130279	8002130259	80/01/18	50-302 P	8002140114	8002140108	80/01/24	50-289 H
8002130284	8002130266	80/01/09	PR	8002140116	8002140104	80/01/11	50-329 Q
8002130285	8002130259	80/01/18	50-302 P	8002140118	8002140099	80/01/16	WASTE MGT
8002130291	8002130259	80/01/18	50-302 P	8002140119	8002140104	80/01/11	50-329 Q
8002130293	8002130266	80/01/09	PR	8002140138	8002140099	80/01/16	WASTE MGT
8002130296	8002130259	80/01/18	50-302 P	8002140177	8002140104	80/01/11	50-329 Q
8002130309	8002130259	80/01/18	FOIA	8002140193	8002140181	79/11/19	70-8
8002130316	8002130259	80/01/18	FOIA	8002140199	8002140176	79/12/26	50-29 Q
8002130320	8002130313	79/12/01	50-461 K	8002140207	8002140194	80/02/05	50-338 Q
8002130322	8002130305	80/01/28	50-445 H	8002140212	8002140203	79/11/06	70-1143
8002130323	8002130259	80/01/18	FOIA	8002140233	8002140219	79/12/19	50-271 Q
8002130324	8002130313	79/12/01	50-461 K	8002140235	8002140227	80/02/04	71-6291
8002130328	8002130259	80/01/18	FOIA	8002140230	8002140243	80/02/04	71-4986
8002130329	8002130325	80/02/04	71-9069	8002140231	8002140239	80/01/28	PRM
8002130334	8002130037	79/11/07	70-143	8002140254	8002140240	80/01/09	70-398
8002130335	8002130313	79/12/01	50-461 K	8002140260	8002140239	80/01/28	PRM
8002130337	8002130037	79/11/07	70-143	8002140262	8002140240	80/01/09	70-398
8002130342	8002130313	79/12/01	50-461 K	8002140268	8002140240	80/01/09	70-398
8002130367	8002130359	80/01/03	70-371	8002140271	8002140264	80/01/28	50-352 H
8002130373	8002130359	80/01/03	70-371	8002140276	8002140240	80/01/09	70-398
8002130374	8002130368	80/01/19	50-289 Q	8002140281	8002140274	80/02/04	71-6058
8002130379	8002130370	80/01/22	50-269 Q	8002140296	8002140289	80/01/14	50-259 P
8002130390	8002130370	80/01/22	50-269 Q	8002140299	8002140293	80/01/28	State Prog
8002130404	8002130397	79/12/20	50-280 Q	8002140305	8002140293	80/01/28	State Prog
8002130408	8002130399	80/01/24	50-287 Q	8002140307	8002140300	80/02/07	50-438 S
8002130411	8002130397	79/12/20	50-280 Q	8002140308	8002140289	80/01/14	50-259 P
8002130415	8002130399	80/01/24	50-287 Q	8002140315	8002140289	80/01/14	50-259 P
8002130422	8002130399	80/01/24	50-287 Q	8002140320	8002140312	79/12/21	0A999
8002130430	8002130426	80/01/11	50-320 H	8002140347	8002140336	80/01/10	50-244 Q
8002130434	8002130399	80/01/24	50-287 Q	8002140355	8002140336	80/01/10	50-244 Q
8002130437	8002130433	80/01/04	TOPREP	8002140356	8002140349	80/02/04	50-327 S
8002130441	8002130436	80/01/09	70-820	8002140363	8002140336	80/01/10	50-244 Q
8002130450	8002130444	80/02/04	TOPREP	8002140371	8002140336	80/01/10	50-244 Q
8002130480	8002130471	79/12/31	50-250 S	8002140381	8002140375	80/02/04	50-329 Q
8002130493	8002130487	80/02/11	50-338 S	8002140396	8002140388	80/02/05	50-400 S
8002130502	8002130497	80/02/11	50-338 S	8002140418	8002140407	80/01/10	50-387 Q
8002130542	8002130534	79/12/31	50-250 S	8002140421	8002140407	80/01/10	50-387 Q
8002130545	8002130538	79/12/03	TOPREP	8002140422	8002140417	80/02/06	50-352 H
8002130553	8002130547	80/01/22	10CFR	8002140423	8002140407	80/01/10	50-387 Q
8002130560	8002130547	80/01/22	10CFR	8002140429	8002140407	80/01/10	50-387 Q
8002130561	8002130552	80/02/06	TOPREP	8002140426	8002140424	80/02/07	50-327 A
8002130565	8002130547	80/01/22	10CFR	8002140431	8002140428	80/02/11	50-346 P
8002130568	8002130547	80/01/22	10CFR	8002140442	8002140440	80/01/31	50-482 Q
8002130572	8002130552	80/02/06	TOPREP	8002140451	8002140440	80/01/31	50-482 Q
8002130597	8002130590	79/10/24	XPORTLIC	8002140463	8002140440	80/01/31	50-482 Q
8002130601	8002130599	80/01/21	SECY	8002140471	8002140440	80/01/31	50-482 Q
8002130602	8002130590	79/10/24	XPORTLIC	8002140474	8002140462	80/02/09	50-333 S
8002130607	8002130599	80/01/21	SECY	8002140489	8002140440	80/01/31	50-482 Q
8002130610	8002130599	80/01/21	SECY	8002140495	8002140440	80/01/31	50-482 Q
8002130618	8002130599	80/01/21	SECY	8002140512	8002140440	80/01/31	50-482 Q
8002130624	8002130599	80/01/21	SECY	8002140519	8002140506	80/02/07	50-390 S

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002140520	8002140440	80/01/31	50-482 Q
8002140524	8002140516	80/02/11	50-272 S
8002140528	8002140440	80/01/31	50-482 Q
8002140531	8002140525	80/01/28	50-289 Q
8002140540	8002140525	80/01/28	50-289 Q
8002140552	8002140533	80/02/08	50-322 Q
8002140557	8002140548	80/02/08	50-276 S
8002140559	8002140533	80/02/08	50-322 Q
8002140567	8002140533	80/02/08	50-322 Q
8002140585	8002140571	80/02/08	50-259 S
8002140588	8002140582	80/02/12	50-263 R
8002140601	8002140597	80/02/04	50-133 R
8002140603	8002140596	80/02/07	50-409 R
8002140604	8002140595	80/02/09	50-333 S
8002140611	8002140607	80/02/08	50-316 S
8002140631	8002140625	80/02/06	50-438 S
8002140642	8002140621	79/11/29	50-482 S
8002140652	8002140621	79/11/29	50-482 S
8002140654	8002140646	80/02/05	CONTRACT
8002140655	8002140650	80/02/07	50-20 K
8002140665	8002140657	80/02/04	50-409 P
8002140668	8002140663	80/01/30	40-8452
8002140678	8002140657	80/02/04	50-409 P
8002140683	8002140657	80/02/04	50-409 P
8002140694	8002140685	80/01/24	50-320 H
8002140700	8002140696	80/02/08	50-305 R
8002140703	8002140685	80/01/24	50-320 H
8002140712	8002140707	80/02/09	50-333 S
8002140716	8002140691	79/12/19	50-29 Q
8002140717	8002140708	80/01/25	50-219 P
8002140723	8002140708	80/01/25	50-219 P
8002140726	8002140713	80/01/24	50-320 H
8002140729	8002140708	80/01/25	50-219 P
8002140734	8002140727	79/12/31	50-498 S
8002140744	8002140737	80/01/30	COMMISSION
8002150003	8002150001	80/01/30	50-412 Q
8002150006	8002150001	80/01/30	50-412 Q
8002150007	8002150001	80/01/30	50-412 Q
8002150010	8002150001	80/01/30	50-412 Q
8002150014	8002150004	80/02/01	QA999
8002150017	8002150004	80/02/01	QA999
8002150019	8002150004	80/02/01	QA999
8002150023	8002150018	80/01/31	TOP REP
8002150025	8002150004	80/02/01	QA999
8002150031	8002150028	80/01/30	50-320 H
8002150038	8002150028	80/01/30	50-320 H
8002150043	8002150034	80/01/10	50-338 Q
8002150048	8002150034	80/01/10	50-338 Q
8002150051	8002150042	80/01/21	50-320 Q
8002150054	8002150034	80/01/10	50-338 Q
8002150061	8002150034	80/01/10	50-338 Q
8002150063	8002150059	80/01/21	50-320 H
8002150081	8002150077	79/12/04	COMMISSION
8002150085	8002150073	79/12/19	50-29 Q
8002150102	8002150095	80/01/21	50-320 Q
8002150115	8002150106	80/01/18	WASTE MGT
8002150116	8002150111	80/01/21	50-320 Q
8002150124	8002150120	80/01/21	50-320 Q
8002150135	8002150129	80/01/24	50-320 H
8002150192	8002150146	80/01/25	50-320 Q
8002150153	8002150150	80/02/01	50-358 Q
8002150156	8002150100	80/01/07	50-518 Q
8002150161	8002150100	80/01/07	50-518 Q
8002150164	8002150162	80/01/10	50-271 Q
8002150165	8002150100	80/01/07	50-518 Q
8002150172	8002150100	80/01/07	50-518 Q
8002150185	8002150173	80/01/24	50-320 Q
8002150186	8002150181	79/12/18	50-244 Q
8002150196	8002150191	80/02/01	50-237 Q
8002150200	8002150192	80/02/07	50-322 H
8002150207	8002150199	80/01/11	50-387 Q
8002150209	8002150206	80/01/14	50-311 S
8002150213	8002150206	80/01/14	50-311 S
8002150215	8002150212	79/12/19	QA999
8002150216	8002150211	80/01/30	50-313 H
8002150218	8002150212	79/12/19	QA999
8002150221	8002150217	80/01/26	50-250 F
8002150222	8002150212	79/12/19	QA999
8002150225	8002150212	79/12/19	QA999
8002150237	8002150233	79/11/19	QA999

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002150240	8002150238	80/02/01	50-237 P
8002150243	8002150238	80/02/01	50-237 P
8002150254	8002150253	80/02/08	50-320 P
8002150256	8002150252	80/02/11	50-296 Q
8002150259	8002150257	80/01/21	TOPREP
8002150262	8002150255	80/02/14	50-269 P
8002150270	8002150266	80/02/11	50-272 R
8002150277	8002150269	80/02/12	50-267 S
8002150280	8002150274	80/02/07	50-237 P
8002150286	8002150281	79/12/21	QA999
8002150292	8002150290	80/02/07	50-267 P
8002150302	8002150284	80/02/06	50-289 S
8002150303	8002150296	80/01/22	50-133 Q
8002150309	8002150298	80/02/08	50-318 S
8002150311	8002150306	80/02/12	50-333 S
8002150323	8002150319	80/02/04	50-366 S
8002150325	8002150314	80/02/08	50-317 S
8002150333	8002150324	80/02/07	50-334 S
8002150339	8002150324	80/02/07	50-334 S
8002150340	8002150331	80/02/04	50-321 S
8002150344	8002150330	80/02/05	50-366 S
8002150348	8002150324	80/02/07	50-334 S
8002150349	8002150238	80/02/01	50-237 P
8002150352	8002150346	80/02/12	50-336 S
8002150353	8002150324	80/02/07	50-334 S
8002150361	8002150358	80/02/07	50-83 R
8002150362	8002150357	80/02/07	50-213 S
8002150363	8002150356	80/02/05	50-321 S
8002150370	8002150365	80/02/06	50-320 Q
8002150376	8002150371	80/02/12	50-313 P
8002150380	8002150372	80/02/07	50-244 R
8002150381	8002150366	80/02/07	50-366 S
8002150386	8002150371	80/02/12	50-313 P
8002150387	8002150377	80/02/06	50-320 Q
8002150397	8002150371	80/02/12	50-313 P
8002150398	8002150389	80/02/10	50-3 R
8002150403	8002150396	80/02/06	50-293 S
8002150408	8002150400	80/02/06	50-320 Q
8002150409	8002150371	80/02/12	50-313 P
8002150410	8002150404	80/02/08	50-267 Q
8002150414	8002150399	80/02/07	50-366 S
8002150418	8002150371	80/02/12	50-313 P
8002150420	8002150404	80/02/08	50-267 Q
8002150424	8002150371	80/02/12	50-313 P
8002150429	8002150404	80/02/08	50-267 Q
8002150432	8002150417	80/02/08	50-267 S
8002150433	8002150421	80/02/06	50-320 Q
8002150434	8002150427	80/01/10	50-3 Q
8002150439	8002150404	80/02/08	50-267 Q
8002150436	8002150428	80/02/08	50-255 R
8002150442	8002150404	80/02/08	50-267 Q
8002150448	8002150404	80/02/08	50-267 Q
8002150450	8002150439	80/01/10	50-3 Q
8002150451	8002150447	80/02/11	50-267 R
8002150453	8002150404	80/02/08	50-267 Q
8002150454	8002150441	80/02/06	50-320 Q
8002150468	8002150465	80/02/11	50-250 S
8002150471	8002150463	80/02/04	50-293 P
8002150472	8002150463	80/02/11	50-250 S
8002150478	8002150465	80/02/11	50-250 S
8002150479	8002150463	80/02/04	50-293 P
8002150482	8002150465	80/02/11	50-250 S
8002150483	8002150465	80/02/11	50-250 S
8002150485	8002150465	80/02/11	50-250 S
8002150489	8002150465	80/02/11	50-250 S
8002150491	8002150465	80/02/11	50-250 S
8002150494	8002150465	80/02/11	50-250 S
8002150495	8002150463	80/02/04	50-293 P
8002150497	8002150465	80/02/11	50-250 S
8002150499	8002150465	80/02/11	50-250 S
8002150501	8002150465	80/02/11	50-250 S
8002150506	8002150465	80/02/11	50-250 S
8002150508	8002150465	80/02/11	50-250 S
8002150511	8002150242	76/12/12	ACRB
8002150512	8002150465	80/02/11	50-250 S
8002150518	8002150465	80/02/11	50-250 S
8002150519	8002150465	80/02/11	50-250 S
8002150527	8002150242	76/12/12	ACRB
8002150530	8002150522	80/01/11	50-133 Q
8002150533	8002150242	76/12/12	ACRB



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

461

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
B002150542	B002150534	80/01/17	50-344 Q	B002190702	B002190695	80/02/12	50-346 S
B002150544	B002150242	76/12/12	50-336 Q	B002190708	B002190701	80/02/12	50-309 R
B002150548	B002150242	76/12/12	ACRS	B002190709	B002190698	80/02/15	50-247 R
B002150549	B002150242	76/12/12	50-336 Q	B002190718	B002190707	80/02/14	50-280 S
B002150550	B002150242	76/12/12	50-10 Q	B002190727	B002190720	80/02/13	50-344 P
B002150551	B002150544	80/01/07	50-397 Q	B002190729	B002190722	80/02/14	50-280 S
B002150552	B002150242	76/12/12	50-295 Q	B002190731	B002190721	80/02/12	50-155 S
B002190006	B002190003	80/01/09	MISC	B002190734	B002190726	80/02/15	50-302 P
B002190007	B002190004	80/01/28	70-1257	B002190742	B002190735	80/02/13	50-338 S
B002190013	B002190009	80/01/09	50-3 H	B002190748	B002190721	80/02/12	50-155 S
B002190014	B002190010	80/01/28	70-1100	B002190755	B002190751	80/02/08	50-315 R
B002190019	B002190017	80/01/09	50-3 Q	B002190760	B002190745	80/02/15	50-255 P
B002190024	B002190020	80/01/28	70-1113	B002190762	B002190757	80/02/15	50-280 R
B002190027	B002190025	80/01/09	50-3 Q	B002190768	B002190764	80/02/01	50-312 R
B002190030	B002190023	80/01/28	50-289 Q	B002190775	B002190767	80/02/13	50-269 P
B002190032	B002190028	80/01/28	70-1151	B002190779	B002190776	80/02/14	50-3 F
B002190039	B002190034	80/01/09	50-3 Q	B002190792	B002190785	80/02/12	50-416 A
B002190047	B002190046	80/01/28	40-8027	B002190831	B002190829	80/01/24	10CFR
B002190054	B002190043	80/01/09	50-3 Q	B002190833	B002190828	79/12/28	50-320 Q
B002190063	B002190060	80/01/09	50-352 Q	B002190840	B002190835	80/01/21	50-3 P
B002190076	B002190069	80/01/09	50-3 H	B002190842	B002190841	80/01/21	50-244 P
B002190078	B002190071	80/01/27	50-289 Q	B002200033	B002200024	80/02/11	50-272 Q
B002190085	B002190082	80/01/09	50-352 Q	B002200034	B002200029	80/01/23	0A999
B002190093	B002190088	80/01/28	70-1201	B002200041	B002200037	80/01/28	CONTRACT
B002190094	B002190091	80/01/09	50-320 H	B002200049	B002200042	79/09/13	ACRS
B002190097	B002190095	79/12/19	COMMISSION	B002200055	B002200050	80/02/07	TOPREP
B002190100	B002190098	80/01/28	70-36	B002200058	B002200042	79/09/13	ACRS
B002190108	B002190107	80/01/28	70-135	B002200057	B002200037	80/01/28	CONTRACT
B002190117	B002190112	79/12/21	40-8084	B002200060	B002200053	80/01/29	CONTRACT
B002190119	B002190112	79/12/21	40-8084	B002200064	B002200062	80/01/21	CONTRACT
B002190124	B002190112	79/12/21	40-8084	B002200066	B002200042	79/09/13	ACRS
B002190127	B002190112	79/12/21	40-8084	B002200072	B002200042	79/09/13	ACRS
B002190133	B002190112	79/12/21	40-8084	B002200083	B002200079	80/01/29	CONTRACT
B002190138	B002190112	79/12/21	40-8084	B002200085	B002200070	80/01/15	50-317 Q
B002190141	B002190134	80/01/10	50-412 S	B002200087	B002200077	80/02/05	0A999
B002190145	B002190112	79/12/21	40-8084	B002200090	B002200070	80/01/15	50-317 Q
B002190151	B002190112	79/12/21	40-8084	B002200094	B002200077	80/02/05	0A999
B002190153	B002190134	80/01/10	50-412 S	B002200095	B002200088	80/02/04	71-5768
B002190154	B002190149	80/01/23	50-244 P	B002200097	B002200070	80/01/15	50-317 Q
B002190160	B002190149	80/01/23	50-244 P	B002200104	B002200077	80/02/05	0A999
B002190162	B002190155	80/01/31	50-311 A	B002200105	B002200070	80/01/15	50-317 Q
B002190169	B002190149	80/01/23	50-244 P	B002200109	B002200077	80/02/05	0A999
B002190166	B002190159	80/01/10	50-311 S	B002200112	B002200078	80/01/17	50-219 P
B002190187	B002190182	80/01/28	70-2882	B002200117	B002200077	80/02/05	0A999
B002190203	B002190200	80/01/21	50-320 P	B002200119	B002200077	80/02/05	0A999
B002190228	B002190224	80/01/15	50-29 F	B002200120	B002200110	80/01/21	0A999
B002190258	B002190249	80/02/11	70-143	B002200126	B002200077	80/02/05	0A999
B002190287	B002190271	79/10/24	70-2609	B002200130	B002200125	80/01/28	0A999
B002190312	B002190305	79/12/17	0A999	B002200136	B002200133	79/11/06	50-320 Q
B002190317	B002190305	79/12/17	0A999	B002200139	B002200134	80/02/01	50-237 P
B002190455	B002190445	80/02/12	50-346 S	B002200145	B002200134	80/02/01	50-237 P
B002190490	B002190485	80/02/11	50-309 F	B002200149	B002200134	80/02/01	50-237 P
B002190497	B002190494	80/02/13	50-206 S	B002200153	B002200147	80/01/04	50-206 Q
B002190501	B002190498	80/02/15	50-302 P	B002200162	B002200157	80/01/08	50-460 Q
B002190506	B002190502	80/02/13	50-244 S	B002200165	B002200156	80/01/10	50-400 Q
B002190507	B002190503	80/02/14	50-271 S	B002200172	B002200156	80/01/10	50-400 Q
B002190513	B002190508	80/02/13	50-263 S	B002200178	B002200174	80/01/17	50-159 P
B002190514	B002190512	80/02/10	50-321 R	B002200180	B002200156	80/01/10	50-400 Q
B002190519	B002190516	80/02/12	50-302 S	B002200181	B002200164	80/01/22	50-155 P
B002190521	B002190518	80/02/10	50-366 R	B002200184	B002200174	80/01/17	50-155 P
B002190524	B002190522	80/02/08	50-285 R	B002200191	B002200156	80/01/10	50-400 Q
B002190532	B002190528	80/02/12	50-29 R	B002200195	B002200187	80/01/07	50-361 Q
B002190535	B002190531	80/02/12	50-220 R	B002200202	B002200194	80/01/23	50-336 F
B002190542	B002190538	80/02/07	50-331 S	B002200209	B002200205	80/01/22	50-155 P
B002190552	B002190549	80/02/11	50-329 A	B002200215	B002200212	80/01/21	50-213 F
B002190556	B002190549	80/02/11	50-329 A	B002200216	B002200156	80/01/10	50-400 Q
B002190567	B002190563	80/02/12	50-327 S	B002200222	B002200220	80/01/22	50-271 F
B002190569	B002190560	80/02/06	50-312 S	B002200226	B002200207	80/01/31	50-266 U
B002190579	B002190574	80/02/13	50-338 R	B002200234	B002200227	80/02/07	50-454 Q
B002190602	B002190595	80/02/15	50-29 S	B002200240	B002200231	80/01/23	COMMISSION
B002190612	B002190610	80/02/11	50-87 R	B002200245	B002200231	80/01/23	COMMISSION
B002190653	B002190649	80/02/11	50-302 S	B002200251	B002200244	80/02/08	50-461 Q
B002190659	B002190654	80/02/08	50-259 R	B002200260	B002200244	80/02/08	50-461 Q
B002190668	B002190662	80/02/13	50-333 Q	B002200268	B002200265	80/01/10	COMMISSION
B002190669	B002190660	80/02/12	50-213 S	B002200270	B002200265	80/02/07	50-483 Q
B002190673	B002190665	80/02/13	50-346 S	B002200271	B002200266	80/01/25	CONTRACT
B002190681	B002190676	80/02/12	50-271 R	B002200273	B002200265	80/01/10	COMMISSION
B002190685	B002190674	80/02/12	50-155 S	B002200283	B002200276	80/01/15	50-27 Q
B002190691	B002190686	80/02/08	50-266 R	B002200284	B002200265	80/01/10	COMMISSION
B002190696	B002190690	80/02/07	50-336 R	B002200285	B002200281	80/01/23	50-245 P

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002200290	8002200281	80/01/23	50-245 P	8002200535	8002200529	80/02/13	50-124 R
8002200291	8002200282	80/02/07	50-247 P	8002200536	8002200528	80/01/11	50-344 U
8002200294	8002200281	80/01/23	50-245 P	8002200537	8002200530	80/02/15	50-29 S
8002200295	8002200289	80/01/11	50-246 Q	8002200538	8002200527	80/02/13	50-237 S
8002200298	8002200282	80/02/07	50-249 P	8002200540	8002200518	80/02/13	50-3 R
8002200301	8002200297	80/01/09	50-331 Q	8002200542	8002200534	80/02/11	50-324 S
8002200302	8002200289	80/01/11	50-246 Q	8002200545	8002200543	80/02/13	50-244 P
8002200303	8002200282	80/02/07	50-249 P	8002200553	8002200545	80/02/13	50-348 S
8002200304	8002200297	80/01/09	50-331 Q	8002200558	8002200548	80/02/12	50-333 S
8002200305	8002200299	80/01/04	COMMISSION	8002200559	8002200546	80/02/15	50-293 S
8002200315	8002200307	80/01/14	50-282 Q	8002200560	8002200551	80/02/14	50-285 P
8002200317	8002200309	80/01/11	50-295 Q	8002200562	8002200562	80/02/15	50-272 S
8002200319	8002200308	80/01/15	70-143	8002200569	8002200551	80/02/15	50-285 P
8002200321	8002200316	80/01/18	COMMISSION	8002200570	8002200564	80/02/14	50-272 S
8002200327	8002200324	80/02/04	ORG	8002200574	8002200572	80/02/14	PRH
8002200329	8002200323	80/01/07	50-263 Q	8002200577	8002200551	80/02/14	50-285 P
8002200334	8002200331	80/01/09	50-315 Q	8002200578	8002200572	80/02/14	PRH
8002200335	8002200330	80/01/03	COMMISSION	8002200581	8002200572	80/02/14	PRH
8002200336	8002200331	80/01/09	50-315 Q	8002200582	8002200576	80/02/12	50-321 S
8002200338	8002200328	80/02/13	27-39	8002200584	8002200567	80/02/15	50-390 S
8002200339	8002200332	80/01/23	COMMISSION	8002200586	8002200580	80/02/11	50-249 S
8002200341	8002200337	80/01/07	50-312 Q	8002200588	8002200533	80/02/12	50-244 P
8002200346	8002200340	80/01/09	50-327 Q	8002200592	8002200533	80/02/12	50-244 P
8002200349	8002200345	80/01/11	50-275 Q	8002200594	8002200533	80/02/12	50-244 P
8002200354	8002200350	80/01/29	CONTRACT	8002200595	8002200587	80/02/14	50-245 S
8002200362	8002200359	79/12/01	CONTRACT	8002200596	8002200533	80/02/12	50-244 P
8002200364	8002200360	80/02/07	50-445 M	8002200597	8002200590	80/02/11	50-325 S
8002200367	8002200363	80/01/22	COMMISSION	8002200598	8002200533	80/02/12	50-244 P
8002200368	8002200366	80/01/29	CONTRACT	8002200604	8002200533	80/02/12	50-244 P
8002200378	8002200375	80/02/08	50-336 P	8002200605	8002200533	80/02/12	50-244 P
8002200379	8002200371	80/01/21	COMMISSION	8002200607	8002200533	80/02/12	50-244 P
8002200386	8002200381	80/02/13	50-295 P	8002200609	8002200533	80/02/12	50-244 P
8002200387	8002200382	80/02/06	71-9037	8002200610	8002200533	80/02/12	50-244 P
8002200393	8002200389	80/01/16	COMMISSION	8002200613	8002200600	80/02/11	50-325 S
8002200395	8002200390	80/02/14	50-255 Q	8002200614	8002200533	80/02/12	50-244 P
8002200397	8002200392	80/01/31	50-72 F	8002200615	8002200533	80/02/12	50-244 P
8002200398	8002200394	80/01/08	40-299	8002200616	8002200608	80/02/14	50-245 S
8002200399	8002200389	80/01/16	COMMISSION	8002200618	8002200612	80/02/14	50-309 S
8002200400	8002200390	80/02/14	50-255 Q	8002200619	8002200533	80/02/12	50-244 P
8002200404	8002200390	80/02/14	50-255 Q	8002200620	8002200533	80/02/12	50-244 P
8002200407	8002200403	80/02/12	50-334 R	8002200621	8002200533	80/02/12	50-244 P
8002200408	8002200405	80/02/15	50-331 R	8002200624	8002200533	80/02/12	50-244 P
8002200409	8002200390	80/02/14	50-255 Q	8002200626	8002200533	80/02/12	50-244 P
8002200413	8002200411	80/02/11	50-277 R	8002200628	8002200533	80/02/12	50-244 P
8002200418	8002200416	80/02/15	50-313 R	8002200629	8002200533	80/02/12	50-244 P
8002200427	8002200426	80/02/08	50-298 P	8002200630	8002200533	80/02/12	50-244 P
8002200429	8002200426	80/02/08	50-298 P	8002200631	8002200533	80/02/12	50-244 P
8002200431	8002200428	80/02/06	50-213 R	8002200632	8002200627	80/02/15	50-350 F
8002200433	8002200432	80/02/12	50-325 S	8002200634	8002200625	80/02/11	50-315 R
8002200437	8002200435	80/02/12	50-324 S	8002200635	8002200533	80/02/12	50-244 P
8002200441	8002200439	80/02/11	50-324 S	8002200636	8002200533	80/02/12	50-244 P
8002200446	8002200444	80/02/15	50-368 S	8002200637	8002200606	80/02/15	50-289 P
8002200450	8002200444	80/02/15	50-368 S	8002200638	8002200623	80/02/14	50-359 S
8002200454	8002200415	80/02/12	50-292 R	8002200639	8002200533	80/02/12	50-244 P
8002200458	8002200444	80/02/15	50-368 S	8002200640	8002200533	80/02/12	50-244 P
8002200464	8002200444	80/02/15	50-368 S	8002200641	8002200533	80/02/12	50-244 P
8002200467	8002200499	80/02/15	50-282 S	8002200642	8002200533	80/02/12	50-244 P
8002200472	8002200463	80/02/13	50-366 S	8002200645	8002200533	80/02/12	50-244 P
8002200476	8002200470	80/02/01	50-293 R	8002200646	8002200606	80/02/15	50-289 P
8002200481	8002200471	80/02/13	50-321 S	8002200648	8002200633	80/02/11	50-324 S
8002200482	8002200473	80/01/18	CONTRACT	8002200651	8002200649	80/02/11	50-249 S
8002200483	8002200469	80/01/11	40-872B	8002200652	8002200644	80/02/11	50-293 S
8002200485	8002200480	80/02/15	50-29 S	8002200653	8002200533	80/02/12	50-244 P
8002200488	8002200469	80/01/11	40-872B	8002200654	8002200533	80/02/12	50-244 P
8002200489	8002200473	80/01/18	CONTRACT	8002200656	8002200533	80/02/12	50-244 P
8002200495	8002200469	80/01/11	40-872B	8002200658	8002200533	80/02/12	50-244 P
8002200497	8002200490	80/02/06	71-6703	8002200659	8002200533	80/02/12	50-244 P
8002200498	8002200494	80/02/15	50-29 S	8002200661	8002200533	80/02/12	50-244 P
8002200499	8002200473	80/01/18	CONTRACT	8002200662	8002200533	80/02/12	50-244 P
8002200500	8002200492	80/02/12	50-333 S	8002200663	8002200655	80/02/11	50-316 R
8002200502	8002200469	80/01/11	40-872B	8002200667	8002200533	80/02/12	50-244 P
8002200503	8002200496	80/02/11	50-336 S	8002200669	8002200533	80/02/12	50-244 P
8002200505	8002200473	80/01/18	CONTRACT	8002200673	8002200657	80/02/04	QA999
8002200510	8002200473	80/01/18	CONTRACT	8002200674	8002200533	80/02/12	50-244 P
8002200511	8002200506	80/02/07	50-553 A	8002200675	8002200533	80/02/12	50-244 P
8002200517	8002200506	80/02/07	50-553 A	8002200676	8002200533	80/02/12	50-244 P
8002200519	8002200513	80/01/08	50-320 H	8002200678	8002200533	80/02/12	50-244 P
8002200520	8002200509	80/02/13	50-321 S	8002200679	8002200533	80/02/12	50-244 P
8002200531	8002200523	80/02/11	50-324 S	8002200680	8002200533	80/02/12	50-244 P
8002200532	8002200526	80/02/14	50-272 S	8002200681	8002200533	80/02/12	50-244 P

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

463

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8002200684	8002200533	80/02/12	50-244	P	8002210481	8002210474	80/01/10	50-369	S
8002200685	8002200644	80/02/11	50-324	S	8002210488	8002210482	80/02/14	50-518	S
8002200687	8002200533	80/02/12	50-244	P	8002210492	8002210485	80/02/15	50-416	A
8002200688	8002200657	80/02/04	0A999		8002210493	8002210487	80/02/19	50-282	S
8002200689	8002200533	80/02/12	50-244	P	8002210500	8002210496	80/02/19	50-312	F
8002200691	8002200533	80/02/12	50-244	P	8002210502	8002210497	80/02/01	50-328	S
8002200692	8002200533	80/02/12	50-244	P	8002210504	8002210499	80/02/13	50-313	S
8002200695	8002200533	80/02/12	50-244	P	8002210509	8002210504	80/02/14	50-302	P
8002200697	8002200533	80/02/12	50-244	P	8002210514	8002210510	80/02/18	50-293	S
8002200698	8002200533	80/02/12	50-244	P	8002210517	8002210511	80/02/15	50-305	S
8002200699	8002200533	80/02/12	50-244	P	8002210519	8002210511	80/02/15	50-305	S
8002200700	8002200533	80/02/12	50-244	P	8002210520	8002210515	80/01/29	50-325	S
8002200706	8002200657	80/02/04	0A999		8002210525	8002210511	80/02/15	50-305	S
8002200707	8002200533	80/02/12	50-244	P	8002210526	8002210524	80/02/14	50-368	S
8002200709	8002200533	80/02/12	50-244	P	8002210530	8002210528	80/02/07	50-335	S
8002200711	8002200533	80/02/12	50-244	P	8002210531	8002210499	80/02/13	50-313	S
8002200714	8002200703	80/02/15	50-368	R	8002210533	8002210532	80/02/15	50-269	S
8002200717	8002200657	80/02/04	0A999		8002220098	8002220093	79/11/02	71-13	
8002200719	8002200708	80/02/15	50-390	S	8002220101	8002220100	79/10/17	71-356	
8002200725	8002200657	80/02/04	0A999		8002220107	8002220104	80/02/14	50-344	P
8002200730	8002200657	80/02/04	0A999		8002220117	8002220108	80/02/06	XPORTRIC	
8002200733	8002200722	80/02/14	50-309	S	8002220131	8002220127	80/02/07	50-361	M
8002200737	8002200657	80/02/04	0A999		8002220136	8002220134	80/02/05	50-244	P
8002200744	8002200738	80/01/09	50-344	O	8002220168	8002220162	80/02/04	50-335	S
8002200749	8002200743	80/02/08	CONTRACT		8002220171	8002220164	80/02/06	71-6745	
8002200751	8002200747	80/02/06	0A999		8002220177	8002220173	80/02/07	XPORTRIC	
8002200757	8002200755	80/01/07	50-331	O	8002220178	8002220166	80/01/08	50-320	U
8002200758	8002200756	80/01/09	50-2	O	8002220188	8002220180	80/01/10	70-2876	
8002200759	8002200755	80/01/07	50-331	O	8002220192	8002220181	80/01/14	50-483	O
8002210019	8002210013	00/02/08	70-2623		8002220201	8002220180	80/01/10	70-2876	
8002210024	8002210013	80/02/08	70-2623		8002220205	8002220191	80/02/11	50-312	O
8002210028	8002210013	80/02/08	70-2623		8002220209	8002220191	80/02/11	50-312	O
8002210032	8002210013	80/02/08	70-2623		8002220210	8002220206	80/02/12	71-4949	
8002210039	8002210013	80/02/08	70-2623		8002220211	8002220202	80/01/08	50-320	U
8002210109	8002210104	80/02/03	71-9024		8002220212	8002220191	80/02/11	50-312	O
8002210115	8002210111	79/08/27	70-157		8002220214	8002220180	80/01/10	70-2876	
8002210118	8002210092	80/01/25	CONTRACT		8002220216	8002220191	80/02/11	50-312	O
8002210127	8002210077	80/02/06	71-9034		8002220222	8002220191	80/02/11	50-312	O
8002210131	8002210130	80/01/11	70-371		8002220223	8002220217	00/02/12	71-6697	
8002210136	8002210130	80/01/11	70-371		8002220225	8002220191	80/02/11	50-312	O
8002210138	8002210133	79/09/07	PR		8002220227	8002220219	80/01/24	50-255	O
8002210139	8002210135	80/01/15	50-412	S	8002220230	8002220218	80/01/23	XPORTRIC	
8002210148	8002210144	80/01/23	50-309	O	8002220232	8002220191	80/02/11	50-312	O
8002210153	8002210135	80/01/15	50-412	S	8002220233	8002220191	80/02/11	50-312	O
8002210158	8002210152	80/01/07	50-546	O	8002220237	8002220191	80/02/11	50-312	O
8002210161	8002210154	80/01/09	70-925		8002220240	8002220191	80/02/11	50-312	O
8002210162	8002210150	80/01/09	50-182	O	8002220242	8002220191	80/02/11	50-312	O
8002210166	8002210157	80/01/16	50-423	S	8002220244	8002220191	80/02/11	50-312	O
8002210198	8002210191	80/02/05	0A999		8002220247	8002220191	80/02/11	50-312	O
8002210203	8002210191	80/02/05	0A999		8002220249	8002220191	80/02/11	50-312	O
8002210208	8002210191	80/02/05	0A999		8002220254	8002220191	80/02/11	50-312	O
8002210210	8002210191	80/02/05	0A999		8002220258	8002220191	80/02/11	50-312	O
8002210211	8002210191	80/02/05	0A999		8002220260	8002220251	80/01/28	40-1341	
8002210215	8002210191	80/02/05	0A999		8002220263	8002220191	80/02/11	50-312	O
8002210228	8002210226	80/01/29	COMMISSION		8002220264	8002220191	80/02/11	50-312	O
8002210240	8002210234	80/02/05	0A999		8002220265	8002220251	80/01/28	40-1341	
8002210306	8002210302	80/01/30	State Prog		8002220268	8002220191	80/02/11	50-312	O
8002210321	8002210315	80/01/18	50-320	O	8002220271	8002220191	80/02/11	50-312	O
8002210326	8002210315	80/01/18	50-320	O	8002220272	8002220191	80/02/11	50-312	O
8002210378	8002210373	80/02/05	50-335	S	8002220276	8002220251	80/01/28	40-1341	
8002210382	8002210374	80/02/15	50-361	A	8002220277	8002220191	80/02/11	50-312	O
8002210386	8002210380	80/02/04	50-335	S	8002220282	8002220191	80/02/11	50-312	O
8002210388	8002210374	80/02/15	50-361	A	8002220283	8002220273	80/01/25	50-275	U
8002210389	8002210393	80/02/14	50-247	R	8002220284	8002220275	80/02/12	NURO	
8002210392	8002210374	80/02/15	50-361	A	8002220286	8002220191	80/02/11	50-312	O
8002210400	8002210396	80/02/14	50-3	R	8002220290	8002220191	80/02/11	50-312	O
8002210402	8002210394	80/02/14	50-245	R	8002220291	8002220273	80/01/23	50-275	U
8002210408	8002210374	80/02/15	50-361	A	8002220293	8002220191	80/02/11	50-312	O
8002210416	8002210412	80/02/14	50-348	R	8002220296	8002220273	80/01/25	50-275	U
8002210420	8002210404	80/02/11	50-325	S	8002220315	8002220312	80/01/09	50-344	U
8002210428	8002210423	80/02/14	50-317	R	8002220317	8002220314	80/02/08	50-315	S
8002210433	8002210427	80/02/11	50-324	S	8002220319	8002220318	80/02/19	50-373	A
8002210438	8002210436	80/02/13	50-250	P	8002220322	8002220321	80/02/14	50-324	S
8002210449	8002210444	80/01/31	TDPREP		8002220324	8002220323	80/02/15	50-409	S
8002210455	8002210453	80/02/18	50-367	I	8002220332	8002220329	80/02/19	50-338	S
8002210457	8002210451	80/02/09	50-262	R	8002220334	8002220330	80/02/11	50-335	S
8002210462	8002210456	80/02/15	50-237	S	8002220342	8002220337	80/01/07	State Prog	
8002210470	8002210454	80/02/15	50-10	P	8002220346	8002220336	80/02/21	50-285	F
8002210472	8002210466	80/02/01	50-390	S	8002220347	8002220343	80/02/14	TDPREP	
8002210477	8002210473	80/01/31	50-390	S	8002220351	8002220337	80/01/07	State Prog	

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002220354	8002220349	80/02/15	50-219 R	8002250153	8002250130	80/01/11	50-314 P
8002220355	8002220337	80/01/07	State Prog	8002250159	8002250130	80/01/11	50-314 P
8002220360	8002220353	80/02/19	50-247 P	8002250172	8002250160	80/01/17	50-416 Q
8002220361	8002220357	80/02/12	50-438 A	8002250179	8002250165	80/02/20	50-275 Q
8002220363	8002220358	80/02/11	50-285 H	8002250182	8002250160	80/01/17	50-416 Q
8002220365	8002220359	80/02/15	50-244 S	8002250184	8002250181	80/01/23	50-289 Q
8002220369	8002220337	80/01/07	State Prog	8002250192	8002250160	80/01/17	50-416 Q
8002220370	8002220362	80/02/04	50-250 S	8002250194	8002250190	80/02/06	50-289 Q
8002220372	8002220367	80/02/11	50-366 S	8002250196	8002250160	80/01/17	50-416 Q
8002220373	8002220366	80/02/19	50-280 S	8002250204	8002250160	80/01/17	50-416 Q
8002220377	8002220337	80/01/07	State Prog	8002250211	8002250160	80/01/17	50-416 Q
8002220380	8002220337	80/01/07	State Prog	8002250262	8002250247	80/02/13	10CFR
8002220382	8002220379	80/02/15	50-219 P	8002250269	8002250247	80/02/13	10CFR
8002220383	8002220371	80/02/07	50-265 S	8002250272	8002250247	80/02/13	10CFR
8002220385	8002220379	80/02/15	50-219 P	8002250278	8002250247	80/02/13	10CFR
8002220386	8002220337	80/01/07	State Prog	8002250286	8002250247	80/02/13	10CFR
8002220387	8002220375	80/02/14	50-325 S	8002250290	8002250283	79/08/29	70-2443
8002220391	8002220384	80/02/12	50-321 S	8002250292	8002250247	80/02/13	10CFR
8002220392	8002220390	80/02/14	50-219 S	8002250320	8002250315	80/01/18	50-263 Q
8002220395	8002220337	80/01/07	State Prog	8002250334	8002250323	80/01/18	50-329 Q
8002220400	8002220337	80/01/07	State Prog	8002250349	8002250342	80/02/15	50-315 Q
8002220404	8002220388	80/02/07	50-265 S	8002250361	8002250355	80/02/08	CONTRACT
8002220407	8002220403	80/01/18	COMMISSION	8002250363	8002250356	79/11/20	70-1237
8002220408	8002220405	80/02/12	50-366 S	8002250372	8002250367	80/01/30	GEN TEC 18
8002220412	8002220403	80/01/18	COMMISSION	8002250400	8002250367	80/01/30	GEN TEC 18
8002220415	8002220403	80/01/18	COMMISSION	8002250401	8002250397	80/02/15	50-289 R
8002220419	8002220414	80/02/08	50-321 S	8002250408	8002250367	80/01/30	GEN TEC 18
8002220422	8002220418	80/02/11	50-304 S	8002250410	8002250405	80/02/15	50-286 R
8002220424	8002220403	80/01/18	COMMISSION	8002250417	8002250367	80/01/30	GEN TEC 18
8002220425	8002220417	80/02/20	50-282 P	8002250418	8002250402	80/02/01	XPOR TLIC
8002220428	8002220417	80/02/20	50-282 P	8002250421	8002250415	80/02/15	50-302 R
8002220429	8002220403	80/01/18	COMMISSION	8002250428	8002250415	80/02/15	50-302 R
8002220430	8002220426	79/11/02	70-2478	8002250433	8002250426	80/01/30	XPOR TLIC
8002220431	8002220403	80/01/18	COMMISSION	8002250448	8002250441	80/02/01	XPOR TLIC
8002220432	8002220427	80/02/07	50-295 S	8002250457	8002250450	80/02/12	50-317 S
8002220435	8002220421	80/02/15	50-266 S	8002250462	8002250455	80/01/18	50-331 Q
8002220437	8002220403	80/01/18	COMMISSION	8002250480	8002250455	80/01/18	50-331 Q
8002220438	8002220403	80/01/18	COMMISSION	8002250496	8002250490	80/02/19	50-333 S
8002220441	8002220403	80/01/18	COMMISSION	8002250504	8002250499	80/02/11	50-312 S
8002220445	8002220440	80/02/07	50-254 S	8002250510	8002250505	80/01/18	50-483 Q
8002220449	8002220444	80/01/23	50-272 U	8002250525	8002250524	80/02/20	50-281 S
8002220453	8002220444	80/01/23	50-272 U	8002250527	8002250526	80/02/20	50-244 P
8002220454	8002220450	80/02/12	50-366 S	8002250531	8002250528	80/02/19	50-219 S
8002220471	8002220466	80/01/23	50-272 U	8002250533	8002250532	80/02/20	50-331 S
8002220494	8002220486	79/10/15	XPOR TLIC	8002250537	8002250534	80/02/22	50-281 P
8002220501	8002220497	79/12/03	50-458 S	8002250540	8002250536	80/02/05	50-364 S
8002220519	8002220514	80/01/16	40-4492	8002250543	8002250538	80/02/18	50-312 S
8002220520	8002220516	80/01/16	50-485 Q	8002250549	8002250541	80/02/13	50-390 S
8002220524	8002220514	80/01/16	40-4492	8002250553	8002250548	80/02/14	50-312 S
8002220529	8002220514	80/01/16	40-4492	8002250557	8002250552	80/02/15	50-482 S
8002250003	8002250001	80/01/28	40-2259	8002250571	8002250566	80/01/28	50-266 P
8002250006	8002250004	80/02/11	71-365	8002250593	8002250587	80/02/15	50-328 S
8002250013	8002250008	80/02/19	50-382 Q	8002250604	8002250595	80/02/19	50-220 S
8002250023	8002250020	79/12/31	50-458 S	8002250643	8002250633	80/02/05	50-390 S
8002250031	8002250027	79/11/02	XPOR TLIC	8002250677	8002250671	79/09/14	70-1201
8002250040	8002250030	79/12/20	50-281 P	8002250684	8002250673	80/01/18	50-255 Q
8002250045	8002250038	79/08/13	71-5026	8002250690	8002250685	79/10/29	50-498 S
8002250052	8002250030	79/12/20	50-281 P	8002250695	8002250687	79/06/20	70-2375
8002250053	8002250038	79/08/13	71-6275	8002250703	8002250700	80/02/07	50-213 P
8002250058	8002250030	79/12/20	50-281 P	8002250704	8002250698	80/02/04	50-320 H
8002250059	8002250050	80/02/07	50-270 Q	8002250706	8002250679	80/02/21	50-10 P
8002250067	8002250057	80/02/11	50-556 Q	8002250715	8002250705	79/06/20	70-1359
8002250072	8002250061	80/01/08	50-275 U	8002250718	8002250713	79/10/09	70-820
8002250078	8002250057	80/02/11	50-556 Q	8002250728	8002250722	79/09/28	70-820
8002250084	8002250077	80/01/25	50-250 P	8002250730	8002250727	80/02/11	50-327 S
8002250088	8002250057	80/02/11	50-556 Q	8002250743	8002250736	80/02/05	50-320 P
8002250092	8002250080	80/02/01	NUREG	8002250785	8002250748	79/09/17	70-1257
8002250096	8002250057	80/02/11	50-556 Q	8002250764	8002250753	80/02/20	50-320 Q
8002250099	8002250077	80/01/25	50-250 P	8002250773	8002250753	80/02/20	50-320 Q
8002250105	8002250077	80/01/25	50-250 P	8002250782	8002250753	80/02/20	50-320 Q
8002250106	8002250057	80/02/11	50-556 Q	8002250789	8002250753	80/02/20	50-320 Q
8002250118	8002250057	80/02/14	50-556 Q	8002250800	8002250702	79/06/20	70-1738
8002250126	8002250114	80/01/19	50-266 P	8002250808	8002250798	80/01/18	50-254 Q
8002250128	8002250120	80/02/06	50-293 P	8002260004	8002260003	79/06/26	70-143
8002250132	8002250057	80/02/11	50-556 Q	8002260012	8002260008	79/07/10	70-33
8002250140	8002250057	80/02/11	50-556 Q	8002260026	8002260020	79/07/10	70-398
8002250144	8002250114	80/01/19	50-286 P	8002260032	8002260020	79/07/10	70-398
8002250145	8002250130	80/01/11	50-316 P	8002260075	8002260072	80/01/31	State Prog
8002250149	8002250057	80/02/11	50-556 Q	8002260081	8002260078	80/02/12	50-327 T
8002250150	8002250114	80/01/19	50-286 P	8002260084	8002260078	80/02/12	50-327 T

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

465

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002260087	8002260078	80/02/12	50-327 T	8002260723	8002260720	80/02/25	50-337 A
8002260097	8002260093	79/07/27	70-1257	8002260725	8002260717	80/02/25	50-338 Q
8002260109	8002260104	80/02/07	50-335 P	8002260726	8002260722	80/02/20	50-260 S
8002260187	8002260183	80/02/06	10CFR	8002260730	8002260729	80/02/25	50-338 P
8002260247	8002260244	80/02/22	50-30	8002260731	8002260717	80/02/25	50-338 Q
8002260264	8002260257	80/02/08	50-358 A	8002260737	8002260732	80/02/22	50-260 S
8002260275	8002260269	80/01/28	40-1341	8002260747	8002260743	80/02/04	118C
8002260281	8002260269	80/01/28	40-1341	8002260744	8002260759	80/02/20	50-260 S
8002260293	8002260287	79/08/30	50-456 A	8002270014	8002270009	80/02/02	50-320 P
8002260307	8002260288	80/02/05	50-320 Q	8002270016	8002270012	79/10/03	70-36
8002260318	8002260314	80/02/11	10CFR	8002270025	8002270020	79/10/16	70-820
8002260360	8002260346	80/01/18	50-546 Q	8002270040	8002270023	79/11/06	XPOR TLIC
8002260366	8002260362	80/02/07	CONTRACT	8002270047	8002270023	79/11/06	XPOR TLIC
8002260372	8002260363	80/02/06	CONTRACT	8002270050	8002270023	79/11/06	XPOR TLIC
8002260395	8002260387	80/01/31	COMMISSION	8002270055	8002270023	79/11/06	XPOR TLIC
8002260405	8002260401	80/02/04	50-312 Q	8002270062	8002270056	80/01/03	70-33
8002260408	8002260403	80/01/28	COMMISSION	8002270067	8002270059	79/11/27	70-33
8002260418	8002260401	80/02/07	50-312 Q	8002270075	8002270073	79/10/17	XPOR TLIC
8002260426	8002260401	80/02/04	50-312 Q	8002270081	8002270078	79/11/09	XPOR TLIC
8002260429	8002260423	80/02/04	COMMISSION	8002270085	8002270084	80/02/14	50-320 H
8002260440	8002260437	80/02/06	COMMISSION	8002270091	8002270089	80/02/15	71-9137
8002260454	8002260446	80/01/31	COMMISSION	8002270093	8002270090	79/08/02	70-1489
8002260485	8002260480	80/02/21	50-276 P	8002270096	8002270090	79/08/02	70-1489
8002260498	8002260491	80/02/19	50-277 P	8002270098	8002270087	80/02/12	50-445 H
8002260503	8002260491	80/02/19	50-277 P	8002270105	8002270094	80/02/13	CONTRACT
8002260522	8002260518	80/02/19	50-317 F	8002270107	8002270103	80/02/15	50-445 H
8002260527	8002260521	80/02/15	50-366 S	8002270114	8002270111	80/01/18	50-456 Q
8002260532	8002260528	80/02/01	COMMISSION	8002270115	8002270104	80/01/31	50-289 Q
8002260534	8002260530	80/02/21	50-220 R	8002270120	8002270111	80/01/18	50-456 Q
8002260537	8002260531	80/02/21	50-155 S	8002270135	8002270130	80/01/22	50-148 Q
8002260538	8002260519	80/02/22	50-10 J	8002270144	8002270142	80/02/19	QA979
8002260543	8002260531	80/02/21	50-155 S	8002270150	8002270142	80/02/19	QA979
8002260547	8002260542	80/01/30	50-344 T	8002270154	8002270142	80/02/19	QA979
8002260552	8002260542	80/01/30	50-344 T	8002270159	8002270142	80/02/19	QA979
8002260553	8002260548	80/02/15	50-321 S	8002270160	8002270157	80/01/26	50-265 Q
8002260556	8002260542	80/01/30	50-344 T	8002270163	8002270157	80/01/26	50-265 Q
8002260559	8002260542	80/01/30	50-344 T	8002270166	8002270164	80/02/20	50-219 Q
8002260564	8002260558	80/02/15	50-325 S	8002270187	8002270181	80/02/06	PR
8002260567	8002260562	80/01/30	COMMISSION	8002270250	8002270247	80/02/11	CONTRACT
8002260571	8002260568	80/02/22	50-302 S	8002270263	8002270257	80/02/21	50-305 S
8002260573	8002260570	80/01/30	COMMISSION	8002270269	8002270265	80/02/20	50-289 S
8002260577	8002260575	80/02/20	50-282 S	8002270291	8002270286	80/02/21	50-219 S
8002260579	8002260576	80/01/29	COMMISSION	8002270315	8002270314	80/02/21	50-494 K
8002260580	8002260574	80/02/22	50-276 S	8002270327	8002270323	80/02/22	50-315 P
8002260583	8002260582	80/02/20	50-285 S	8002270331	8002270323	80/02/22	50-315 P
8002260591	8002260581	80/02/19	50-366 S	8002270338	8002270332	80/02/15	50-309 P
8002260592	8002260588	80/02/07	COMMISSION	8002270350	8002270344	80/02/15	50-518 S
8002260596	8002260590	80/02/19	50-366 S	8002270362	8002270357	80/02/22	50-309 P
8002260597	8002260586	80/02/19	50-321 S	8002270364	8002270356	80/02/22	50-259 S
8002260606	8002260599	80/02/04	COMMISSION	8002270383	8002270377	80/02/19	71-5517
8002260612	8002260604	80/02/22	50-272 S	8002270398	8002270393	80/02/19	71-6294
8002260615	8002260610	80/01/31	50-397 D	8002270420	8002270414	80/02/21	50-277 F
8002260623	8002260614	80/02/22	50-259 S	8002270430	8002270414	80/02/21	50-277 F
8002260630	8002260608	80/02/22	50-309 P	8002270444	8002270439	80/02/15	70-1308
8002260632	8002260620	80/01/31	COMMISSION	8002270463	8002270456	80/01/29	50-289 Q
8002260634	8002260620	80/01/31	COMMISSION	8002270486	8002270479	80/01/04	50-313 Q
8002260639	8002260608	80/02/22	50-309 P	8002270488	8002270470	80/01/31	70-1308
8002260636	8002260631	80/02/20	50-259 S	8002270495	8002270470	80/01/31	70-1308
8002260638	8002260620	80/01/31	COMMISSION	8002270512	8002270500	79/11/30	RECOO
8002260642	8002260639	80/02/22	50-259 S	8002270531	8002270524	80/02/02	50-275 Q
8002260646	8002260645	80/02/22	50-259 S	8002270535	8002270524	80/02/02	50-275 Q
8002260650	8002260648	80/02/20	50-220 S	8002270551	8002270550	80/01/09	50-313 Q
8002260656	8002260652	80/02/20	50-259 R	8002270552	8002270550	80/01/09	50-313 Q
8002260659	8002260652	80/02/20	50-259 R	8002270597	8002270550	80/01/09	50-313 Q
8002260661	8002260658	80/02/20	50-255 S	8002270596	8002270550	80/02/06	50-458 Q
8002260666	8002260663	80/02/20	50-400 S	8002280028	8002280018	79/10/04	70-1207
8002260673	8002260670	80/02/15	50-344 S	8002280033	8002280025	80/02/19	71-5984
8002260679	8002260674	80/02/22	50-409 R	8002280036	8002280031	79/12/28	50-285 Q
8002260681	8002260680	80/02/20	YDPRF	8002280039	8002280032	80/02/21	50-289 Q
8002260686	8002260678	80/02/19	50-321 S	8002280045	8002280032	80/02/21	50-289 Q
8002260688	8002260682	80/02/20	50-336 S	8002280046	8002280042	79/11/29	50-252 Q
8002260693	8002260689	80/02/18	50-499 S	8002280047	8002280043	80/02/04	50-409 P
8002260694	8002260684	80/02/19	50-259 S	8002280050	8002280043	80/02/04	50-409 P
8002260699	8002260692	80/02/21	50-344 P	8002280053	8002280043	80/02/04	50-409 P
8002260700	8002260695	80/02/20	50-320 R	8002280055	8002280049	79/11/09	70-36
8002260701	8002260698	80/02/20	50-263 F	8002280060	8002280058	80/02/19	50-397 Q
8002260704	8002260695	80/02/20	50-320 R	8002280063	8002280058	80/01/27	50-331 R
8002260710	8002260706	80/02/20	50-324 P	8002280065	8002280058	80/02/19	50-397 Q
8002260712	8002260708	80/02/21	50-272 S	8002280066	8002280058	80/02/19	50-397 Q
8002260715	8002260706	80/02/20	50-324 P	8002280067	8002280058	80/02/19	50-397 Q

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002280069	8002280064	79/09/03	70-1201	8002280337	8002280316	80/02/07	50-277 Q
8002280076	8002280072	80/01/14	40-1162	8002280338	8002280303	80/02/11	50-3 Q</td
8002280087	8002280082	80/02/11	50-72 Q	8002280341	8002280329	80/02/22	FOIA
8002280098	8002280093	80/01/16	50-498 Q	8002280342	8002280311	80/02/08	50-213 Q
8002280101	8002280091	80/02/14	10CFR	8002280343	8002280316	80/02/07	50-277 Q
8002280115	8002280104	80/02/22	50-320 Q	8002280345	8002280334	80/01/15	50-317 Q
8002280119	8002280113	80/01/15	50-293 Q	8002280346	8002280303	80/02/11	50-3 Q
8002280129	8002280125	79/12/31	50-458 A	8002280349	8002280316	80/02/07	50-277 Q
8002280130	8002280123	80/01/18	50-445 Q	8002280351	8002280311	80/02/08	50-213 Q
8002280131	8002280124	80/02/08	COMMISSION	8002280353	8002280303	80/02/11	50-3 Q
8002280134	8002280125	79/12/31	50-458 A	8002280354	8002280346	80/02/26	50-280 P
8002280136	8002280126	80/01/31	50-250 Q	8002280357	8002280357	80/02/04	50-328 Q
8002280138	8002280126	80/01/31	50-250 Q	8002280362	8002280355	80/01/15	50-309 Q
8002280143	8002280123	79/08/15	70-2838	8002280370	8002280366	80/02/15	50-318 P
8002280147	8002280144	80/02/15	0A999	8002280372	8002280367	80/02/25	50-261 S
8002280150	8002280144	80/02/15	0A999	8002280378	8002280368	80/01/14	50-219 Q
8002280151	8002280122	80/01/30	50-574 Q	8002280384	8002280376	80/02/13	50-249 S
8002280152	8002280146	80/01/14	50-20 Q	8002280389	8002280383	80/01/21	50-255 Q
8002280154	8002280144	80/02/15	0A999	8002280400	8002280374	80/02/06	50-298 B
8002280155	8002280122	80/01/30	50-574 Q	8002280402	8002280395	80/02/11	50-309 H
8002280157	8002280148	80/01/29	70-33	8002280415	8002280410	80/02/01	State Prog
8002280158	8002280144	80/02/13	0A999	8002280423	8002280410	80/02/01	State Prog
8002280159	8002280156	80/01/10	50-261 P	8002280425	8002280420	80/01/23	50-298 B
8002280160	8002280122	80/01/30	50-574 Q	8002280428	8002280426	80/02/07	NUREG
8002280161	8002280144	80/02/15	0A999	8002280430	8002280429	80/01/21	50-298 B
8002280164	8002280163	79/10/03	70-1113	8002280435	8002280432	80/02/12	State Prog
8002280167	8002280122	80/01/30	50-574 Q	8002280437	8002280433	80/02/19	50-237 B
8002280169	8002280144	80/02/13	0A999	8002280440	8002280438	80/02/09	50-29 P
8002280170	8002280163	79/10/03	70-1113	8002280442	8002280438	80/02/09	50-29 P
8002280172	8002280126	80/01/31	50-250 Q	8002280446	8002280445	80/02/25	50-333 B
8002280175	8002280168	80/01/09	50-334 Q	8002280458	8002280437	80/02/25	50-29 S
8002280178	8002280174	80/01/09	50-334 P	8002280472	8002280419	80/02/15	50-498 Q
8002280180	8002280122	80/01/30	50-574 Q	8002280479	8002280464	80/02/08	50-298 B
8002280183	8002280174	80/01/09	50-334 P	8002280542	8002280432	80/02/12	State Prog
8002280186	8002280177	79/11/01	50-263 H	8002280553	8002280548	80/02/22	50-20 K
8002280189	8002280126	80/01/31	50-250 Q	8002280559	8002280555	80/02/21	50-313 P
8002280192	8002280177	79/11/01	50-263 H	8002280570	8002280566	80/02/26	50-327 Q
8002280193	8002280184	80/01/31	50-277 Q	8002280598	8002280593	80/02/25	50-263 R
8002280195	8002280122	80/01/30	50-574 Q	8002280599	8002280589	80/02/27	50-317 S
8002280198	8002280184	80/01/31	50-277 Q	8002280606	8002280177	79/11/01	50-263 H
8002280203	8002280184	80/01/31	50-277 Q	8002280613	8002280608	80/02/14	50-320 H
8002280207	8002280177	79/11/01	50-263 H	8002280623	8002280577	80/02/22	50-333 B
8002280211	8002280184	80/01/31	50-277 Q	8002280637	8002280634	80/01/30	50-320 H
8002280225	8002280205	80/01/25	50-329 Q	8002280653	8002280645	80/02/14	50-320 H
8002280226	8002280216	80/01/17	70-135	8002280656	8002280646	80/01/08	50-482 H
8002280235	8002280224	80/01/31	50-317 Q	8002280668	8002280652	80/01/15	50-322 Q
8002280236	8002280230	80/01/26	50-282 Q	8002280679	8002280676	80/01/15	50-347 Q
8002280239	8002280224	80/01/31	50-317 Q	8002280680	8002280666	80/02/07	50-155 H
8002280241	8002280231	80/02/13	50-334 Q	8002280689	8002280686	79/10/10	70-820
8002280246	8002280224	80/01/31	50-317 Q	8002280693	8002280687	80/02/25	50-445 H
8002280249	8002280237	80/02/15	50-302 P	8002280695	8002280684	80/02/11	50-443 Q
8002280252	8002280245	80/01/11	50-309 Q	8002280696	8002280670	80/02/06	50-3 T
8002280254	8002280224	80/01/31	50-317 Q	8002280697	8002280674	80/02/08	50-309 P
8002280256	8002280237	80/02/15	50-302 P	8002280698	8002280684	80/02/11	50-443 Q
8002280259	8002280243	80/02/07	50-289 Q	8002280699	8002280694	80/02/08	50-309 P
8002280261	8002280247	80/01/26	50-373 Q	8002280702	8002280694	80/02/08	50-309 P
8002280269	8002280237	80/02/15	50-302 P	8002290006	8002290003	80/02/19	0A999
8002280270	8002280264	80/01/17	50-322 Q	8002290007	8002290003	80/02/19	0A999
8002280274	8002280268	80/01/26	50-282 Q	8002290008	8002290003	80/02/19	0A999
8002280276	8002280265	80/02/11	50-387 Q	8002290010	8002290005	80/02/11	XPORTRIC
8002280283	8002280265	80/02/11	50-387 Q	8002290012	8002290003	80/02/19	0A999
8002280288	8002280280	80/01/15	50-334 P	8002290014	8002290005	80/02/11	XPORTRIC
8002280292	8002280265	80/02/11	50-387 Q	8002290019	8002290018	80/01/25	50-434 Q
8002280296	8002280285	80/01/10	50-277 Q	8002290022	8002290021	79/11/08	50-201 R
8002280297	8002280265	80/02/11	50-387 Q	8002290023	8002290017	80/02/07	10CFR
8002280298	8002280286	80/02/11	50-327 Q	8002290024	8002290013	80/02/07	COMMISSION
8002280300	8002280282	80/02/08	50-277 Q	8002290026	8002290018	80/01/25	50-454 Q
8002280304	8002280285	80/01/10	50-277 Q	8002290027	8002290013	79/11/06	70-247B
8002280305	8002280282	80/02/08	50-277 Q	8002290028	8002290017	80/02/07	10CFR
8002280308	8002280282	80/02/08	50-277 Q	8002290031	8002290029	80/01/26	50-10 Q
8002280309	8002280306	80/02/07	50-286 Q	8002290032	8002290017	80/02/07	10CFR
8002280312	8002280282	80/02/08	50-277 Q	8002290035	8002290029	80/01/26	50-10 Q
8002280313	8002280303	80/02/11	50-3 Q	8002290036	8002290017	80/02/07	10CFR
8002280317	8002280301	79/10/26	70-824	8002290039	8002290017	80/02/07	10CFR
8002280319	8002280303	80/02/11	50-3 Q	8002290046	8002290017	80/02/07	10CFR
8002280324	8002280311	80/02/08	50-213 Q	8002290050	8002290043	80/02/06	COMMISSION
8002280326	8002280318	80/01/21	50-293 Q	8002290052	8002290017	80/02/07	10CFR
8002280328	8002280316	80/02/07	50-277 Q	8002290056	8002290017	80/02/07	10CFR
8002280335	8002280329	80/02/22	FOIA	8002290058	8002290043	80/02/06	COMMISSION
8002280336	8002280311	80/02/08	50-213 Q	8002290059	8002290054	80/02/05	50-286 Q



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

467

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002290042	8002290054	80/02/05	50-286 Q
8002290043	8002290043	80/02/06	COMMISSION
8002290044	8002290017	80/02/07	10CFR
8002290046	8002290054	80/02/05	50-286 Q
8002290048	8002290043	80/02/06	COMMISSION
8002290070	8002290054	80/02/05	50-286 Q
8002290072	8002290017	80/02/07	10CFR
8002290073	8002290043	80/02/06	COMMISSION
8002290077	8002290043	80/02/06	COMMISSION
8002290080	8002290043	80/02/06	COMMISSION
8002290082	8002290017	80/02/07	10CFR
8002290087	8002290081	80/02/19	50-338 Q
8002290088	8002290017	80/02/07	10CFR
8002290093	8002290081	80/02/19	50-338 Q
8002290095	8002290017	80/02/07	10CFR
8002290102	8002290017	80/02/07	10CFR
8002290107	8002290017	80/02/07	10CFR
8002290108	8002290103	80/02/04	COMMISSION
8002290112	8002290103	80/02/04	COMMISSION
8002290114	8002290017	80/02/07	10CFR
8002290121	8002290017	80/02/07	10CFR
8002290125	8002290017	80/02/07	10CFR
8002290127	8002290118	80/02/04	50-3 U
8002290142	8002290136	80/02/04	50-3 U
8002290143	8002290017	80/02/07	10CFR
8002290152	8002290017	80/02/07	10CFR
8002290155	8002290148	80/02/14	50-320 Q
8002290156	8002290147	80/01/26	50-500 Q
8002290159	8002290017	80/02/07	10CFR
8002290160	8002290151	80/02/04	50-320 U
8002290166	8002290017	80/02/07	10CFR
8002290167	8002290161	80/02/20	50-445 Q
8002290170	8002290017	80/02/07	10CFR
8002290172	8002290166	80/02/04	50-320 U
8002290173	8002290164	80/02/14	50-320 H
8002290175	8002290017	80/02/07	10CFR
8002290179	8002290017	80/02/07	10CFR
8002290184	8002290017	80/02/07	10CFR
8002290187	8002290017	80/02/07	10CFR
8002290190	8002290183	80/01/11	50-443 Q
8002290192	8002290017	80/02/07	10CFR
8002290197	8002290017	80/02/07	10CFR
8002290201	8002290196	80/02/14	50-320 Q
8002290202	8002290197	80/01/10	50-271 Q
8002290203	8002290017	80/02/07	10CFR
8002290206	8002290013	80/02/07	COMMISSION
8002290208	8002290017	80/02/07	10CFR
8002290215	8002290209	80/02/14	50-320 H
8002290216	8002290198	80/01/11	70-371
8002290218	8002290017	80/02/07	10CFR
8002290221	8002290017	80/02/07	10CFR
8002290222	8002290217	80/02/20	50-320 J
8002290228	8002290225	80/02/15	50-320 H
8002290230	8002290017	80/02/07	10CFR
8002290232	8002290223	80/01/14	50-286 Q
8002290235	8002290017	80/02/07	10CFR
8002290240	8002290017	80/02/07	10CFR
8002290247	8002290017	80/02/07	10CFR
8002290252	8002290017	80/02/07	10CFR
8002290258	8002290017	80/02/07	10CFR
8002290260	8002290217	80/02/20	50-320 J
8002290263	8002290231	80/02/07	70-398
8002290264	8002290017	80/02/07	10CFR
8002290265	8002290217	80/02/20	50-320 J
8002290270	8002290251	80/02/07	70-398
8002290274	8002290267	80/02/08	50-320 H
8002290275	8002290272	80/02/15	50-320 H
8002290276	8002290271	80/01/15	70-734
8002290278	8002290267	80/02/08	50-320 H
8002290279	8002290251	80/02/07	70-398
8002290282	8002290269	80/02/15	50-320 Q
8002290287	8002290251	80/02/07	70-398
8002290289	8002290269	80/02/15	50-320 Q
8002290291	8002290285	80/02/15	50-287 H
8002290292	8002290281	80/02/15	50-302 P
8002290293	8002290284	80/01/28	70-1257
8002290295	8002290288	80/02/15	50-287 Q
8002290302	8002290269	80/02/15	50-320 Q
8002290306	8002290300	80/02/05	50-546 Q
8002290307	8002290269	80/02/15	50-320 Q

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002290316	8002290311	80/01/25	50-155 P
8002290320	8002290314	80/02/19	QA999
8002290324	8002290317	80/02/25	50-285 P
8002290325	8002290314	80/02/17	QA999
8002290326	8002290311	80/01/25	50-155 P
8002290329	8002290305	80/02/20	50-280 H
8002290333	8002290330	80/02/28	50-358 K
8002290334	8002290311	80/01/25	50-155 P
8002290335	8002290314	80/02/19	QA999
8002290340	8002290314	80/02/19	QA999
8002290341	8002290311	80/01/25	50-155 P
8002290344	8002290339	79/09/05	70-824
8002290346	8002290314	80/02/19	QA999
8002290347	8002290311	80/01/25	50-155 P
8002290353	8002290314	80/02/19	QA999
8002290357	8002290314	80/02/19	QA999
8002290361	8002290314	80/02/19	QA999
8002290367	8002290363	80/02/19	50-318 S
8002290368	8002290314	80/02/19	QA999
8002290374	8002290371	80/02/22	50-318 S
8002290381	8002290372	80/02/08	50-518 B
8002290383	8002290380	80/02/27	50-339 A
8002290385	8002290377	80/02/22	50-318 S
8002290387	8002290380	80/02/27	50-339 A
8002290393	8002290388	80/02/25	50-320 P
8002290398	8002290395	80/02/25	50-348 S
8002290401	8002290395	80/02/25	50-348 S
8002290405	8002290403	80/02/25	50-267 R
8002290410	8002290406	80/02/22	50-566 S
8002290414	8002290412	80/02/19	50-219 S
8002290418	8002290415	80/02/22	50-219 Q
8002290421	8002290416	80/02/29	50-280 F
8002290424	8002290420	80/02/05	50-538 R
8002290429	8002290422	80/02/25	50-333 S
8002290432	8002290428	80/02/18	50-321 S
8002290436	8002290431	80/02/22	50-315 S
8002290438	8002290431	80/02/22	50-315 S
8002290440	8002290434	80/01/31	50-289 Q
8002290446	8002290442	80/02/20	50-366 S
8002290447	8002290441	80/02/25	50-259 S
8002290450	8002290407	80/01/30	50-295 S
8002290453	8002290449	80/02/18	50-321 S
8002290457	8002290451	80/02/22	50-346 S
8002290464	8002290458	80/02/25	50-259 S
8002290465	8002290459	79/08/31	70-27
8002290466	8002290461	80/02/19	50-366 S
8002290476	8002290472	80/01/18	50-333 S
8002290481	8002290472	80/01/18	50-333 Q
8002290484	8002290479	79/10/25	50-201 R
8002290489	8002290480	80/02/19	50-295 S
8002290492	8002290487	80/01/18	50-320 Q
8002290494	8002290487	80/01/18	50-320 Q
8002290497	8002290487	80/01/18	50-320 Q
8002290504	8002290500	79/12/28	50-322 Q
8002290509	8002290507	80/02/27	50-461 I
8002290518	8002290514	80/02/14	10CFR
8002290529	8002290527	79/12/28	50-410 Q
8002290536	8002290530	80/01/24	50-334 Q
8002290538	8002290530	80/01/24	50-334 Q
8002290542	8002290530	80/01/24	50-334 Q
8002290543	8002290539	80/01/25	50-334 Q
8002290544	8002290533	80/01/29	50-271 Q
8002290545	8002290530	80/01/24	50-334 Q
8002290546	8002290539	80/01/25	50-334 Q
8002290550	8002290539	80/01/25	50-334 Q
8002290551	8002290533	80/01/29	50-271 Q
8002290554	8002290533	80/01/29	50-271 Q
8002290555	8002290539	80/01/25	50-334 Q
8002290561	8002290533	80/01/29	50-271 Q
8002290565	8002290559	80/01/11	50-245 Q
8002290567	8002290562	80/01/08	50-482 Q
8002290568	8002290564	80/01/29	50-333 Q
8002290570	8002290564	80/01/29	50-333 Q
8002290573	8002290569	80/01/11	50-387 Q
8002290574	8002290564	80/01/29	50-333 Q
8002290580	8002290572	80/01/08	50-482 Q
8002290581	8002290564	80/01/29	50-333 Q
8002290583	8002290577	80/01/25	50-277 Q
8002290585	8002290577	80/01/25	50-277 Q
8002290587	8002290576	80/02/25	50-387 Q

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002290588	8002290577	80/01/25	50-277 Q
8002290589	8002290584	80/01/28	50-220 Q
8002290590	8002290584	80/01/28	50-220 Q
8002290592	8002290576	80/02/25	50-387 Q
8002290593	8002290577	80/01/25	50-277 Q
8002290595	8002290584	80/01/28	50-220 Q
8002290598	8002290584	80/01/28	50-220 Q
8002290600	8002290596	80/02/07	50-546 Q
8002290601	8002290594	80/01/15	50-255 Q
8002290602	8002290584	80/01/28	50-220 Q
8002290605	8002290599	80/02/15	50-320 H
8002290606	8002290603	80/02/11	50-305 Q
8002290608	8002290607	80/02/11	50-331 Q
8002290609	8002290594	80/01/15	50-255 Q
8002290616	8002290612	80/02/05	PR

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8002290618	8002290613	80/02/19	50-312 Q
8002290619	8002290614	80/02/15	50-320 H
8002290620	8002290613	80/02/19	50-312 Q
8002290621	8002290613	80/02/19	50-312 Q
8002290624	8002290614	80/02/15	50-320 H
8002290625	8002290613	80/02/19	50-312 Q
8002290626	8002290615	80/01/31	50-10 H
8002290627	8002290622	80/01/15	50-373 Q
8002290628	8002290623	80/01/15	50-358 Q
8002290631	8002290630	80/01/10	50-498 Q

## APPENDIX A

### DEFINITIONS OF DOCKET 50 CATEGORIES

#### A. Application/Construction Stage Documents and Correspondence

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Correspondence and documents relating to unresolved design and construction issues.
2. Meeting announcements and summaries of meeting discussions on issues of item 1.
3. Correspondence regarding Preliminary and Final Safety Analysis Reports.
4. NRC questions, requests for additional information, and applicant responses.
5. Applicant's Quality Assurance Manual.
6. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
7. Federal Register notices that do not apply to other categories.
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Scheduling of license application submission or review.
10. Reports of site visits.
11. Backup technical documents (i.e., topical reports) submitted in support of the application.
12. Early site review information.
13. Construction Permit, amendments and correspondence relating to construction permit.
14. Environmental review information.
15. Construction permit.

#### B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt.
5. Hazards Summary Report submitted by utility (now designated PSAR).

- 6 Safety Analysis Report submitted by utility (now designated PSAR).
7. Certificates of Service of PSAR.

**C. Utility Environmental Report (ER), Amendments and Correspondence**

- 1 Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal Register notice citing availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

**D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), Supplements and Correspondence**

1. Draft and Final Environmental (Impact) Statements (DES and FES).
- 2 Supplements to DES and FES.
3. Correspondence relating to the DES or FES.
4. Comments from other federal, state, and local government agencies.
5. Transmittal letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Notices of availability of above.
9. Draft of detailed statement.

**E. NRC Safety Evaluation Report (SER), Supplements and Correspondence**

1. Safety Evaluation Report (SER).
2. Supplements to SER.
3. Correspondence relating to SER.

- 4 Notices advising of the availability of 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the safety review or safety evaluation.
8. Transmittal letters.
9. Comments from other agencies relative to safety review.
- 10 NRC-AEC Hazard Analysis Reports (now designated SER).

#### **F. Security, Medical, Emergency, and Fire-Protection Plans**

All plans in this category are submitted separately. Information submitted for the PSAR or FSAR is excluded.

1. Correspondence relating to plans.
2. Supplements, changes, and revisions to plans.
3. Fire Hazard Protection Plan and Surveys.

#### **G. Adjudicatory Correspondence**

This category contains all documents on hearings, Atomic Safety and Licensing Board (ASLB) review, and opposition except word-for-word transcripts of ASLB hearings (Category T) and anti-trust hearings (Category N).

1. ASLB hearing and review documents.
2. Correspondence to and from intervenors.
3. Correspondence to and from persons writing in opposition to the facility. Those writing for information or in support of the facility are in category H.
4. Board orders and decisions.
5. Requests to make appearances at hearings.
6. Transmittal of supporting documents (i.e., SER, FES) to the board.
7. Federal Register notices regarding hearings.
8. Requests for a hearing.
9. Petitions from participants (including petition for request for extension).
10. Corrections to transcripts.
11. Professional qualifications, if presented at a hearing.

12. Memorandums and orders authorizing issuance of license, changes, and other issuances by the Atomic Safety and Licensing Board.
13. Hearing index.

#### **H. General correspondence**

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Qualification statements of new employees.
2. Change of address notifications.
3. Changes in organization.
4. Changes in service lists, "Certificate of Service" documents (without a document attached).
5. NRC requests to applicant for additional copies of documents.
6. Correspondence from the public in support of or requesting information about the facility.
7. Letters of "concern" (NOT "opposition") and response thereto.
8. Correspondence on strictly administrative matters.
9. Correspondence regarding the local Public Document Room.
10. Memoranda to Public Document Room regarding withholding a document (unaccompanied by that document).
11. Press releases from applicant.
12. Any other material that fits the criteria given above.
13. Professional qualifications (resumes).

#### **I. Financial Information**

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

#### **J. Insurance and Indemnity Information**

1. All correspondence and documentation regarding indemnity and insurance.
2. Endorsements to insurance policies.
3. NELPIA — Nuclear Energy Liability Property Insurance information.



#### **K. Utility Final Safety Analysis Report (FSAR) and Amendments**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR).
2. Amendments and changes to the FSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of items.
5. Hazards Final Summary Report (now designated FSAR).
6. Certificates of Service of FSAR.

#### **L. Limited Work Authorization and Related Correspondence**

This category is limited to items issued before the construction permit is granted.

1. Limited Work Authorizations.
2. Environmental exemptions.
3. Correspondence relating to 1 and 2.
4. All information concerning site preparation prior to the issuance of a construction permit.

#### **M. Antitrust Correspondence**

1. All material concerning antitrust except hearing transcripts (category N)
2. All material marked with an A immediately following the docket number. The A signifies antitrust proceedings.

#### **N. Antitrust Hearing Transcripts**

This category contains only word-for-word transcripts of hearings in antitrust matters. In most cases they will be marked with an A following the docket number. Related correspondence falls in category M.

#### **O. Advisory Committee on Reactor Safeguards (ACRS) Reports and Correspondence**

1. Correspondence and letter reports relating to ACRS reviews
2. Correspondence from ACRS
3. Announcements of ACRS meetings

4. Transmittal letters to ACRS
5. ACRS reports.

**P. Operating License Stage Documents and Correspondence**

This file assumes the position of the application file for general technical items dated on or after the issuance of the operating license. It includes:

1. Operating license, amendments, proposed amendments, and changes.
2. Technical specifications and changes.
3. Announcements of issuance of 1 and 2.
4. Transmittal letters.
5. All general technical correspondence relating to technical specifications or operating license.
6. License conditions.
7. Operator licenses or administrative information bearing on the licensing of operators.
8. Meeting announcements or summaries of discussions where the main subject is technical specifications, operating license, or any technical issue arising after the issuance of the operating license.
9. Correspondence regarding codes (ASME), regulations, laws, or changes in policy that may affect plant operation or bear on the operating license.
10. Information on the Standard Review Plan (SRP).
11. Results of surveys or tests conducted in accordance with the technical specifications (NOT periodic reports, which fall in category R).
12. Requests for issuance of operating license.
13. Requests for copies of items 1 and 2 and responses.
14. Correspondence on generic technical issues.
15. Owner's group meeting announcements and reports.
16. Orders for modification of license.
17. Requests for extension date of license or license modification.
18. Quality assurance information.
19. Environmental matters (technical).
20. Emergency core cooling system.
21. Radioactive waste information.

#### **Q. Inspection Reports, IE Bulletins and Correspondence**

1. Inspection reports
2. Bulletins and Circulars of NRC Office of Inspection and Enforcement (IE).
3. Responses by applicant to IE correspondence
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance
6. Any correspondence relating to inspection and enforcement that does not specifically relate to incidents as defined in category S.
7. In-service inspections.
8. Regulatory Operations (RO) Bulletins.

#### **R. Periodic Operating Reports and Related Correspondence**

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Gray Book Information.
4. Operational Logbooks:
  - Logbooks on Environmental Data
  - Logbooks of Radiological Data
  - Operations Log on Plant Systems Core
  - Plant Status Summary Sheets
5. Correspondence or other documents relating to the above listed items.

#### **S. Reportable Occurrences, LERs and Related Correspondence**

This category contains all materials relating to abnormal, unusual, reportable, nonroutine, or 10 CFR 50.55e occurrences. This includes:

1. All 24-hour, 10-day, 30-day, interim, final, and followup reports on these events.
2. Other related documents.

NOTE: Also called licensee event reports, incident reports, etc.

#### **T. Hearing Transcripts on Non-Antitrust Matters**

This category contains word-for-word transcripts, corrections to the transcript, attachments and Vu-Graphs. Examples of non-antitrust matters include:

1. ASLB hearings.
2. Commission Meetings.
3. Commission Briefings.
4. Telephone conversations.

#### **U. Congressional/Executive Correspondence**

1. Testimony before Congress.
2. Preparatory and backup documents for Congressional testimony.
3. Letters to and from Congress and the Executive Branch.
4. Responses to letters from members of Congress and the Executive Branch.
5. Correspondence to and from the NRC Office of Congressional Affairs.

#### **V. Operator Examinations**

1. NRC Examination Results.
2. Power Plant Examination Summary Sheet.
3. Related correspondence.

## APPENDIX B

### DEFINITIONS OF NONDOCKETED CATEGORIES

#### 10CFR — Commission Meeting Records

This category contains documentation pertaining to open and closed Commission meetings. It includes.

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

#### ACRS — Advisory Committee on Reactor Safeguards

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

## **COMMISSION – NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see IOCFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

## **CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

## **FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year—numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

## **GEN TECH IS – Generic Technical Issues**

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.



This category contains bulletins, circulars and *information notices* that are issued by the Office of Inspection and Enforcement. These issuances describe *particular events* that occur at a facility that may require some follow-up *action on the part of licensees*. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a *licensed facility* and are informational in nature.
2. I&E Information Notices, which are *similar to circulars* but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and *request all recipients* to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide *updated information of an event* of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

#### MISC – Public Document Room Miscellaneous

This category contains documents that do not fall into the scope of the other nondocketed categories.

#### NUREG – NUREG Reports and Related Correspondence

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

#### ORG – Correspondence with Other Organizations

This category contains correspondence with professional organizations and associations, records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE. For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

#### **PR – Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

#### **PRM – Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.
3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE. For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

#### **PROJ – Projects–Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a “P” prefix, followed by a series of numbers.

1. “Pre-docketed” commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

A. Application/Construction Stage

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

B. Utility PSAR and Amendments

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

G. Adjudicatory Correspondence

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.

Q. Inspection Reports

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

**PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

**QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling

criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

#### **REGGD – Regulatory Guides**

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

#### **RES – Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
  - a. experimental data reports and post-irradiation examination analyses.
  - b. descriptions.

7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

#### **REVIEW GRP -- NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM -- Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

## **SECY – Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

## **STATE PROG – State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting State and local governments in planning responses to radiological emergencies, and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE. For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

## **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.



## WASTE MGT – Nuclear Waste Management

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.
3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories

## XPORTLIC – Export and Import Licenses

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are.

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.



## BIBLIOGRAPHIC DATA SHEET

NUREG-0540 Vol 2, No 2

1. TITLE AND SUBTITLE (Add Volume No., if appropriate) Title List of Documents Made Publicly Available February 1 - 29, 1980		2 (Leave blank)	
7 AUTHOR(S)		3 RECIPIENT'S ACCESSION NO	
9 PERFORMING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code) Division of Technical Information and Document Control U.S. Nuclear Regulatory Commission Washington, D.C. 20555		5 DATE REPORT COMPLETED MONTH March YEAR 1980	
12 SPONSORING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code) Division of Technical Information and Document Control U.S. Nuclear Regulatory Commission Washington, D.C. 20555		DATE REPORT ISSUED MONTH April YEAR 1980	
		6 (Leave blank)	
		8 (Leave blank)	
		10 PROJECT/TASK/WORK UNIT NO	
		11 CONTRACT NO	
13 TYPE OF REPORT Monthly		PERIOD COVERED (Inclusive dates)	
15 SUPPLEMENTARY NOTES		14 (Leave blank)	
16 ABSTRACT (200 words or less)  This document is a monthly publication containing descriptions of information received and generated by the U.S. NRC. This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The docketed information includes information formerly issued through U.S. Department of Energy's Technical Information Center under the title <u>Power Reactor Docket Information (PRDI)</u> . This document replaces PRDI, which will no longer be prepared. It is indexed by a Personal Author Index, Corporate Source Index, and Report Number Index.			
17 KEY WORDS AND DOCUMENT ANALYSIS		17a DESCRIPTORS	
17b IDENTIFIERS/OPEN-ENDED TERMS			
18 AVAILABILITY STATEMENT		19 SECURITY CLASS (This report)	21 NO OF PAGES
		20 SECURITY CLASS (This page)	22 PRICE



